

BIOEASY



Shenzhen Bioeasy Biotechnology Co., Ltd.

Add: Bioeasy Building 101 (whole building), 1st Liuxian Street,
Xingdong Community, Xin'an Road, Bao'an, 518101 Shenzhen,
Guangdong Province, PEOPLE'S REPUBLIC OF CHINA

Tel: +86 755 2794 8546

Email: info@bioeasy.com

Web: www.bioeasy.com

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BIOEASY MYCOTOXIN RESIDUE SCREENING



www.bioeasy.com



YOUR FOOD SAFETY CONCERN,
OUR DEDICATION

Mycotoxins are naturally occurring toxins produced by certain molds (fungi) and can be found in a variety of food commodities. They can cause a number of adverse health effects and pose a serious health threat to both humans and livestock and has been one of the biggest challenges for the global food industry in aspects like food security and nutrition. Mycotoxins such as aflatoxin, zearalenone, ochratoxin, fumonisin and vomitoxin have caused millions of damages to the global market.

BIOEASY offers high quality test kits to screen your commodities to minimize the risk of discarding the product and eventually improve the cost efficiency. It's also a very important step to fight against mycotoxin contamination.

Working as a partner with farmers and processors all over the world, BIOEASY has kept pace with the global testing requirements of the industry to ensure that crops and feed products are among the world's safest food.

We offer a complete mycotoxin testing program:

- Wide range of products covering nearly every kind of mycotoxin
- Consistent sample pretreatment for all rapid tests
- Rapid tests available to meet FDA standards
- A complete line of incubators and readers
- Positive and negative controls for quality insurance of testing procedures



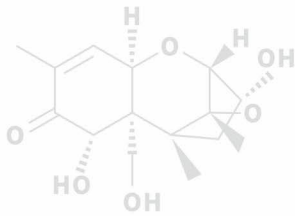
MYCOTOXIN
QUANTITATIVE RAPID TEST

Product category

Art. No.	Product	Spec.	Application	Linear Range	Test Time
YR1F001D-2	Deoxynivalenol (DON) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	200-8000ppb	3+4 min
YR1F002D-2	Aflatoxin B1 (AFB1) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	2-70ppb	3+4 min
YR1F003D-2	Zearalenone (ZEN) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	60-1000ppb	3+4 min
YR1F004D-2	Ochratoxin A (OTA) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	30-400ppb	3+4 min

*The information is for reference purpose only, please in kind prevail.

DEOXYNIVALENOL QUANTITATIVE RAPID TEST KIT



DEOXYNIVALENOL (DON)

Deoxynivalenol (DON) is one of several mycotoxins produced by certain Fusarium species that frequently infect corn, wheat, oats, barley, rice, and other grains in the field or during storage. The exposure risk to human is directly through foods of plant origin (cereal grains) or indirectly through foods of animal origin (kidney, liver, milk, eggs). It has been detected in buckwheat, popcorn, sorghum, triticale, and other food products including flour, bread, breakfast cereals, noodles, infant foods, pancakes, malt and beer. DON affects animal and human health causing acute temporary nausea, vomiting, diarrhea, abdominal pain, headache, dizziness, and fever.



BIOEASY Deoxynivalenol Quantitative Rapid Test Kit is a rapid detection assay for deoxynivalenol in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

- Rapid: Result in 7 min
- Sensitive: Comply with different MRL requirements
- Quantitative: Able to determine DON concentration
- Simple: Easier sample preparation
- Accurate and reliable
- Cost Effective

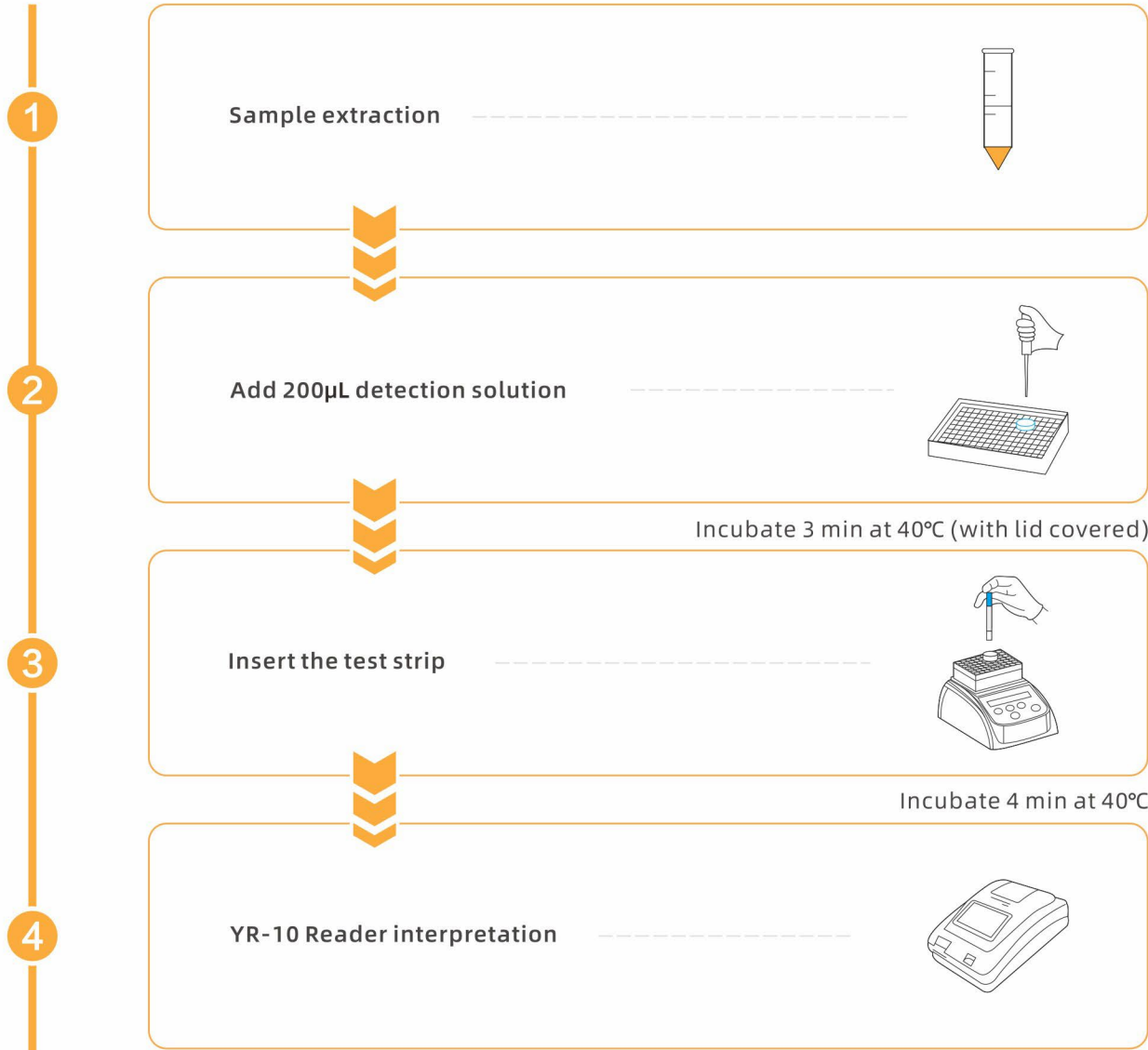


SPECIFICATION

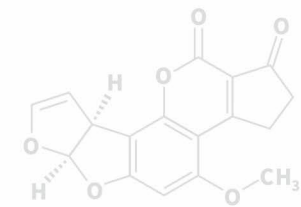
Art. No.	Product	Spec.	Applica-tion	Linear Range	Test Time	Note
YR1F001D-2	Deoxynivalenol (DON) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	200-8000ppb	3+4 min	Ethanol extraction

Shelf life: 18 months Storage: 2~30°C

Test Procedure



AFLATOXIN B1 QUANTITATIVE RAPID TEST KIT



AFLATOXIN B1 (AFB1)

Aflatoxin B1 is a common contaminant in a variety of foods including peanuts, cottonseed meal, corn, and other grains as well as animal feeds. Aflatoxin B1 is considered the most toxic Aflatoxin and it is highly implicated in hepatocellular carcinoma (HCC) in humans. In animals, Aflatoxin B1 has also been shown to be mutagenic, teratogenic, and to cause immunosuppression.



BIOEASY Aflatoxin B1 Quantitative Rapid Test Kit is a rapid detection assay for Aflatoxin B1 in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

- Rapid: Result in 7 min
- Sensitive: Comply with different MRL requirements
- Quantitative: Able to determine AFB1 concentration
- Simple: Easier sample preparation
- Accurate and reliable
- Cost Effective

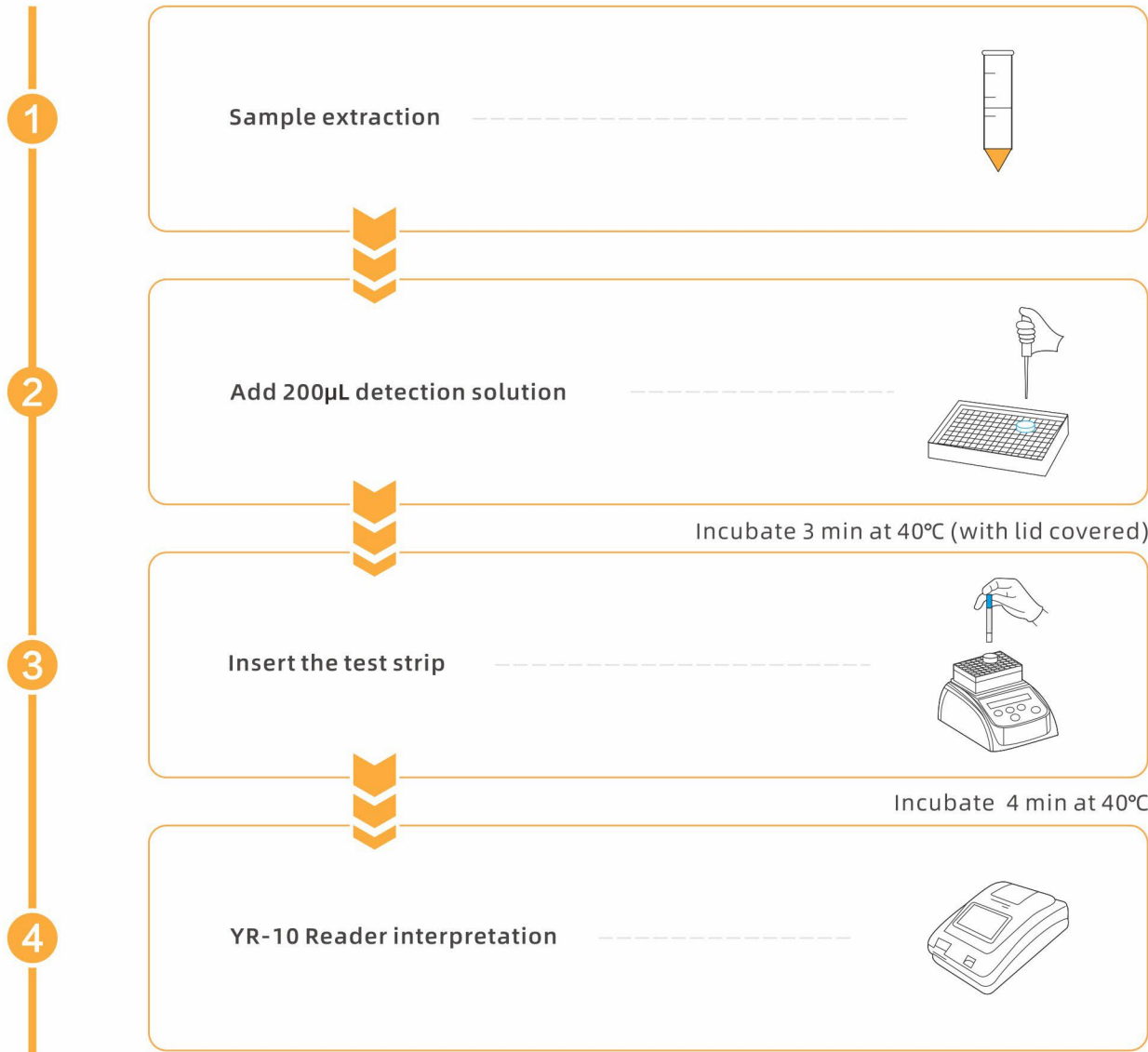


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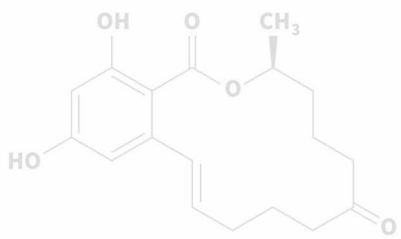
Art. No.	Product	Spec.	Applica-tion	Linear Range	Test Time	Note
YR1F002D-2	Aflatoxin B1 (AFB1) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	2-70ppb	3+4 min	Ethanol extraction

Shelf life: 18 months Storage: 2~30°C

Test Procedure



ZEARALENONE QUANTITATIVE RAPID TEST KIT



ZEARALENONE (ZEN)

Zearalenone (ZEN), also known as RAL and F-2 mycotoxin, is a potent estrogenic metabolite produced by some Fusarium and Gibberella species. Zearalenone is heat-stable and is found worldwide in a number of cereal crops, such as maize, barley, oats, wheat, rice, and sorghum. Human and livestock exposure to ZEN through the diet poses health concern due to the onset of several sexual disorders and alterations in the development of sexual apparatus. There are reliable case reports of early puberty in girls chronically exposed to ZEN in various regions of the world.



BIOEASY Zearalenone Quantitative Rapid Test Kit is a rapid detection assay for zearalenone in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

- Rapid: Result in 7 min
- Sensitive: Comply with different MRL requirements
- Quantitative: Able to determine ZEN concentration
- Simple: Easier sample preparation
- Accurate and reliable
- Cost Effective

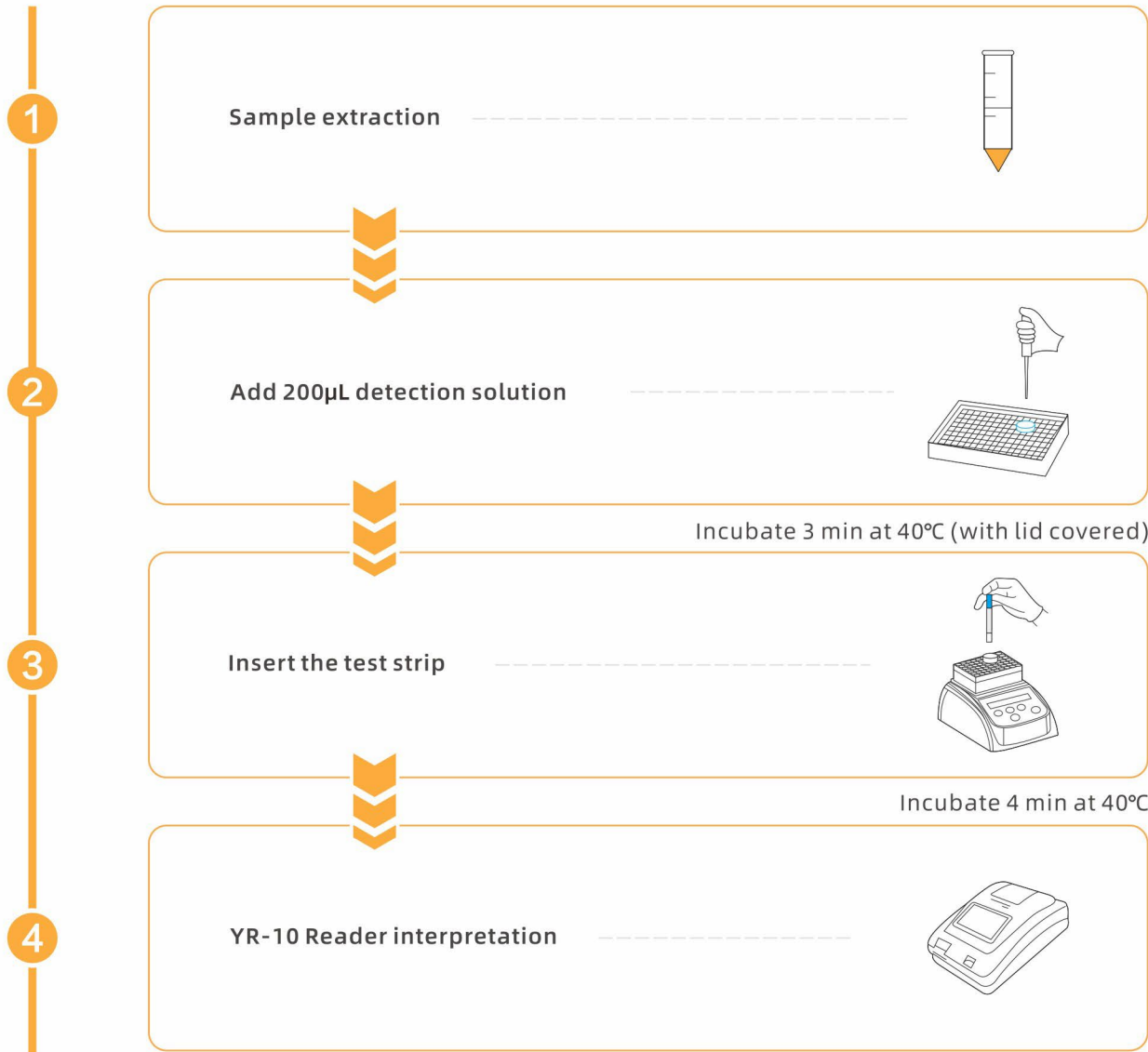


SPECIFICATION

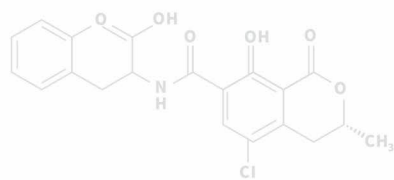
Art. No.	Product	Spec.	Applica-tion	Linear Range	Test Time	Note
YR1F003D-2	Zearalenone (ZEN) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	60-1000ppb	3+4 min	Ethanol extraction

Shelf life: 18 months Storage: 2~30°C

Test Procedure



OCHRATOXIN A QUANTITATIVE RAPID TEST KIT



OCHRATOXIN A (OTA)

A toxin produced by different Aspergillus and Penicillium species — is one of the most-abundant food-contaminating mycotoxins. Human exposure can occur through consumption of contaminated food products, particularly contaminated grain and pork products, as well as coffee, wine grapes, and dried grapes. The toxin has been found in the tissues and organs of animals, including human blood and breast milk.



BIOEASY Ochratoxin A Quantitative Rapid Test Kit is a rapid detection assay for ochratoxin A in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

- Rapid: Result in 7 min
- Sensitive: Comply with different MRL requirements
- Quantitative: Able to determine OTA concentration
- Simple: Easier sample preparation
- Accurate and reliable
- Cost Effective

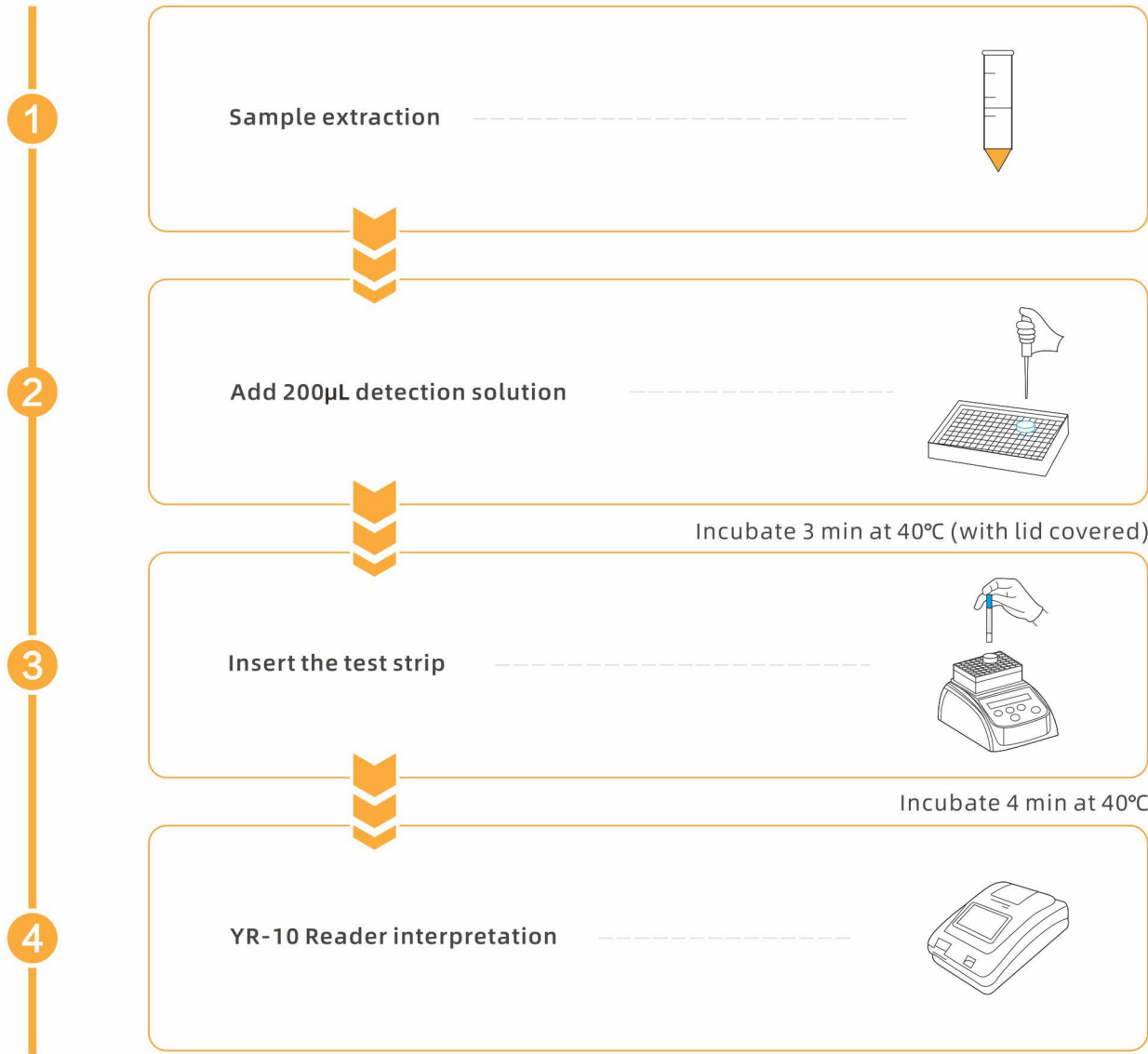


SPECIFICATION

Art. No.	Product	Spec.	Applica-tion	Linear Range	Test Time	Note
YR1F004D-2	Ochratoxin A (OTA) Quantitative Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	30-400ppb	3+4 min	Ethanol extraction

Shelf life: 18 months Storage: 2~30°C

Test Procedure





MYCOTOXIN FLUORESCENCE QUANTITATIVE RAPID TEST

Product category

Art. No.	Product	Spec.	Application	Linear Range	Test Time
YRF5001K	Aflatoxin B1 (AFB1) Fluorescence Quantitative Rapid Test for Cereals and Feed	30T	Cereals, Feed	2-70ppb	One-step, 8min
YRF5002K	Deoxynivalenol (DON) Fluorescence Quantitative Rapid Test for Cereals and Feed	30T	Cereals, Feed	200-5000ppb	One-step, 8min
YRF5003K	Zearalenone (ZEN) Fluorescence Quantitative Rapid Test for Cereals and Feed	30T	Cereals, Feed	30-1000ppb	One-step, 8min
YRF5004K	Ochratoxin A (OTA) Fluorescence Quantitative Rapid Test for Cereals and Feed	30T	Cereals, Feed	5-300ppb	One-step, 8min
YRF5005K	T-2 Toxin Fluorescence Quantitative Rapid Test for Cereals and Feed	30T	Cereals, Feed	50-1000ppb	One-step, 8min

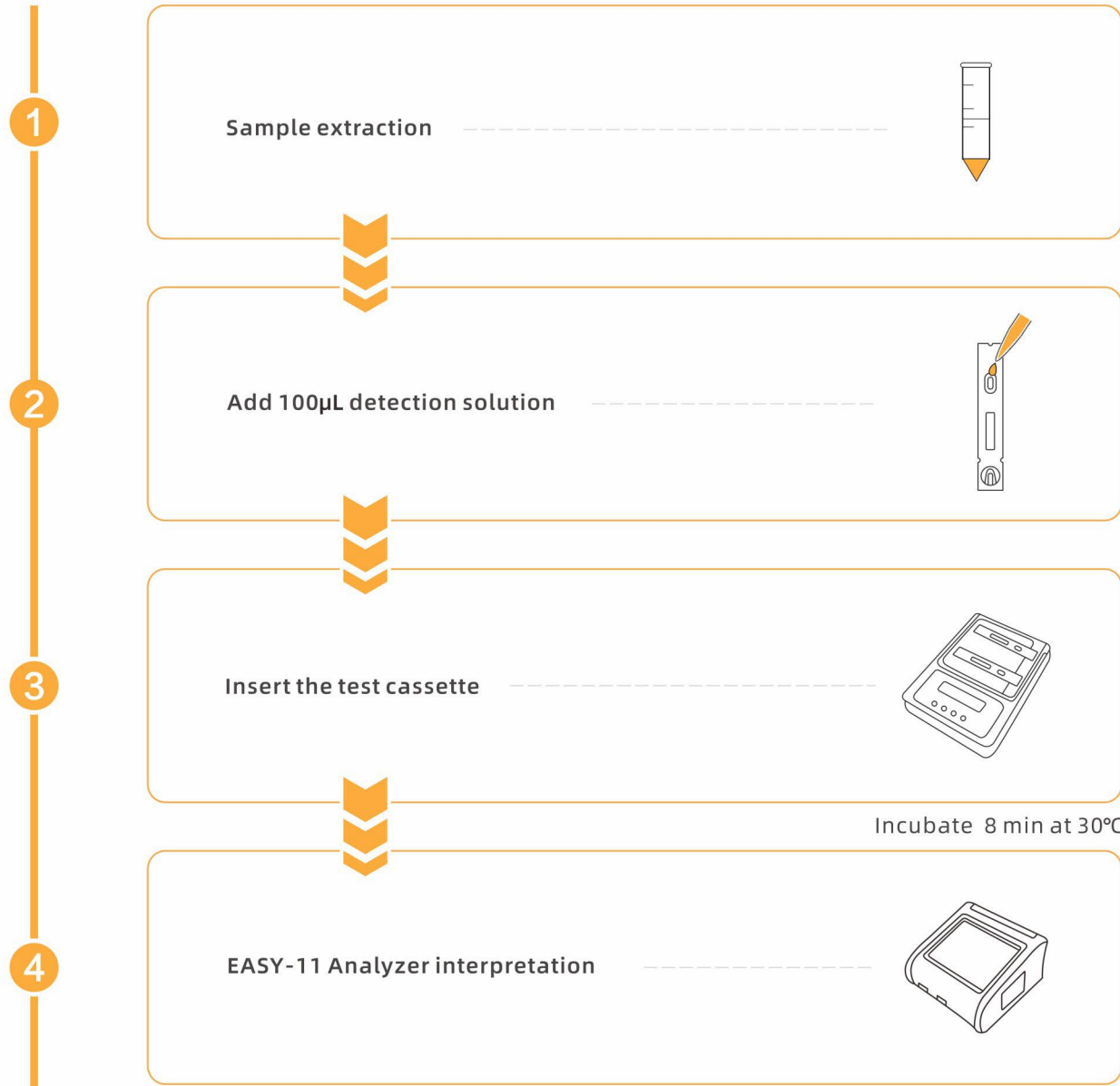
Shelf life: 18 months Storage: 2-30°C

*The information is for reference purpose only, please in kind prevail.

ADVANTAGE

- One step, result in 8 min
- High sensitivity and high specificity
- Accurate and reliable
- Cassette format test, easy handling
- Suitable for cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), feed products

Test Procedure





MYCOTOXIN QUALITATIVE RAPID TEST

Product category

Art. No.	Product	Spec.	Application	LOD	Test Time
YRF1011-2	Deoxynivalenol (DON) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 400-500ppb LOD 2: 800-1000ppb LOD 3: 1500-2000ppb LOD 4: 2500-3000ppb LOD 5: 4500-5000ppb	3+3 min
YRF1001-2	Total Aflatoxin Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 3-5ppb LOD 2: 8-10ppb LOD 3: 15-20ppb LOD 4: 45-50ppb	3+3 min
YRF1003-3	Zearalenone (ZEN) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 75-100ppb LOD 2: 200-250ppb LOD 3: 400-450ppb LOD 4: 800-1000ppb	3+3 min
YRF1014-1	Ochratoxin A (OTA) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 40-50ppb LOD 2: 80-100ppb	3+3 min
YRF1014-2	Ochratoxin A (OTA) Rapid Test Kit for Cereals, Wine, and Coffee powder	48T	Cereals, Wine, Coffee powder	Cereals: 5ppb Wine: 2ppb Coffee powder: 5ppb	3+3 min
YRF1005-1	T-2 Toxin Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 300-500ppb LOD 2: 1800-2000ppb	3+3 min
YRF1006-1	Fumonisin B1 (FB1) Rapid Test Kit for Feed	48T	Feed	Feed raw materials: 30ppm Feed products: 5ppm	3+3 min

*The information is for reference purpose only, please in kind prevail.

DEOXYNIVALENOL RAPID TEST KIT FOR CEREALS AND FEED

BIOEASY DON Rapid Test Kit for Cereals and Feed is a rapid detection assay for DON in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

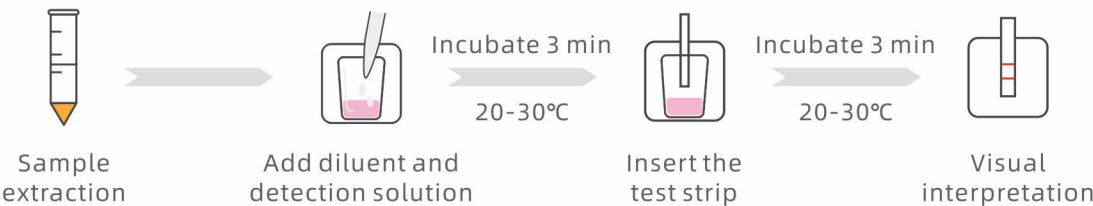
- Rapid: Result in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(μg/kg-ppb)

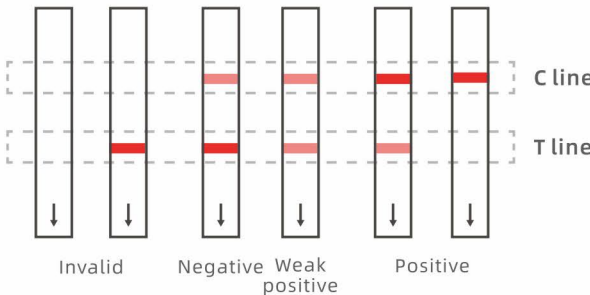
Residue Name	LOD 1	LOD 2	LOD 3	LOD 4	LOD 5
Deoxynivalenol	400-500	800-1000	1500-2000	2500-3000	4500-5000

Specificity: No cross reaction with 50mg/kg Aflatoxin B1, Zearalenone, Ochratoxin, Fumonisin, Melamine, Olaquinox etc.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1011-2	Deoxynivalenol (DON) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 400-500ppb, LOD 2: 800-1000ppb LOD 3: 1500-2000ppb, LOD 4: 2500-3000ppb, LOD 5: 4500-5000ppb	3+3 min

Shelf life: 18 months Storage: 2~30°C

TOTAL AFLATOXIN RAPID
TEST KIT FOR CEREALS AND FEED

BIOEASY Total Aflatoxin Rapid Test Kit for Cereals and Feed is a rapid detection assay for total aflatoxin in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

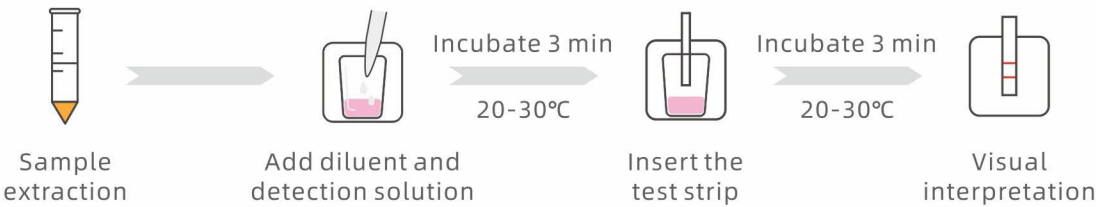
- Rapid: Result in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(µg/kg-ppb)

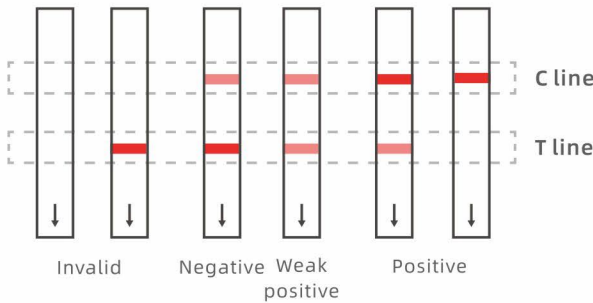
Residue Name	LOD 1	LOD 2	LOD 3	LOD 4
Aflatoxin (B1, B2, G1, G2)	3-5	8-10	15-20	45-50

Specificity: No cross reaction with 100mg/kg Deoxynivalenol, Fumonisin, Zearalenone, Ochratoxin etc.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1001-2	Total Aflatoxin Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 3-5ppb, LOD 2: 8-10ppb LOD 3: 15-20ppb, LOD 4: 45-50ppb	3+3 min

Shelf life: 18 months Storage: 2~30°C

ZEARALENONE RAPID
TEST KIT FOR CEREALS AND FEED

BIOEASY ZEN Rapid Test Kit for Cereals and Feed is a rapid detection assay for Zearalenone in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

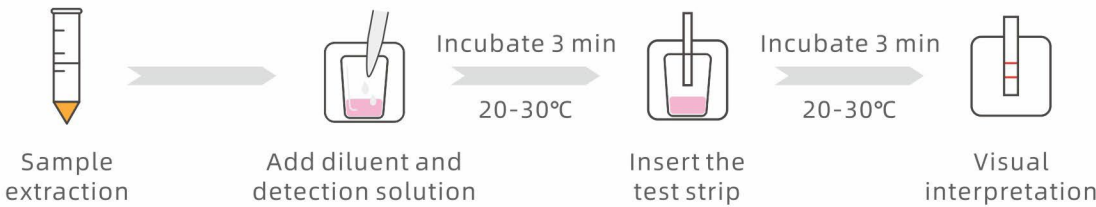
- Rapid: Result in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(µg/kg-ppb)

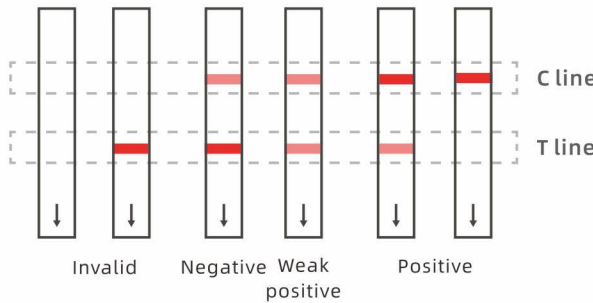
Residue Name	LOD 1	LOD 2	LOD 3	LOD 4
Zearalenone	75-100	200-250	400-450	800-1000

Specificity: No cross reaction with 100mg/kg Deoxynivalenol, Fumonisin, Ochratoxin A, Aflatoxin B1, etc.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1003-3	Zearalenone (ZEN) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 75-100ppb, LOD 2: 200-250ppb LOD 3: 400-450ppb, LOD 4: 800-1000ppb	3+3 min

Shelf life: 18 months Storage: 2~30°C

OCHRATOXIN A RAPID TEST KIT

BIOEASY Ochratoxin A Rapid Test Kit is a rapid detection assay for OTA in cereals and feed, or in wine and coffee powder.

Advantages

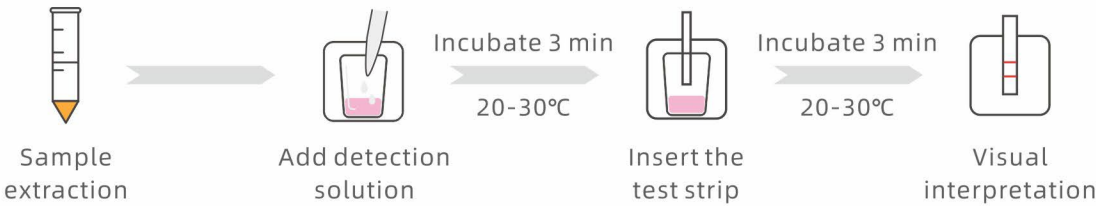
- Rapid: Result in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(µg/kg-ppb)

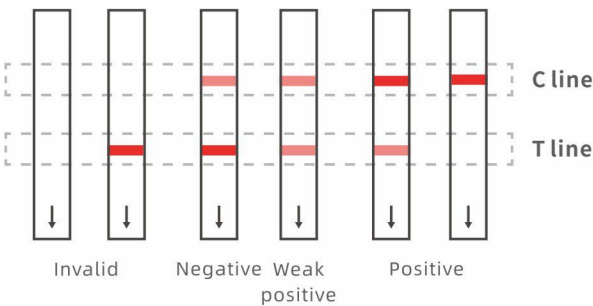
Residue Name	LOD 1	LOD 2	LOD 3
Ochratoxin A (-1)	40-50	80-100	/
Ochratoxin A (-2)	Cereals 5 ppb	Wine 2 ppb	Coffee powder 5 ppb

Specificity: No cross-reaction with 50 mg/kg Aflatoxin B1, Zearalenone, Fumonisin, Melamine and etc.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1014-1	Ochratoxin A (OTA) Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 40-50 ppb LOD 2: 80-100 ppb	3+3 min
YRF1014-2	Ochratoxin A (OTA) Rapid Test Kit for Cereals, Wine, and Coffee powder	48T	Cereals, Wine, Coffee powder	Cereals: 5 ppb Wine: 2 ppb Coffee powder: 5 ppb	3+3 min

Shelf life: 18 months Storage: 2~30°C

T-2 TOXIN RAPID TEST KIT FOR CEREALS AND FEED

BIOEASY T-2 Toxin Rapid Test Kit for Cereals and Feed is a rapid detection assay for T-2 Toxin in cereals (wheat, corn, rice, and flour), feed raw materials (DDGS, sprayed corn husk, wheat middling, bran, cotton meal, wheat bran, corn gluten meal), and feed products on-site or in laboratory.

Advantages

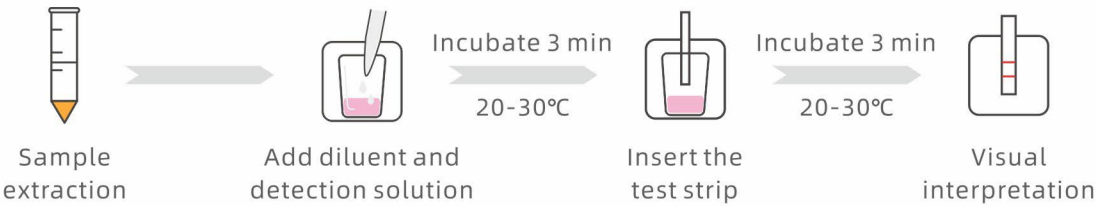
- Rapid: Result in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(µg/kg-ppb)

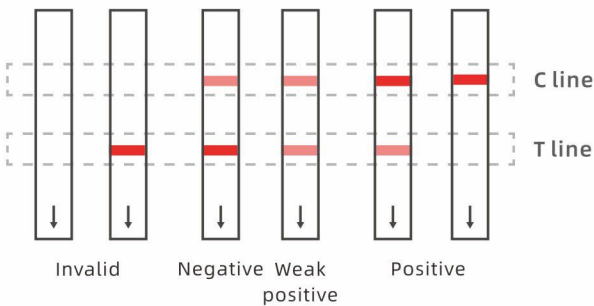
Residue Name	LOD 1	LOD 2
T-2 Toxin	300-500	1800-2000

Specificity: No cross-reaction with 100mg/kg Deoxyniv-alenol, Fumonisin, Ochratoxin A, Aflatoxin B1, etc.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1005-1	T-2 Toxin Rapid Test Kit for Cereals and Feed	48T	Cereals, Feed	LOD 1: 300-500 ppb LOD 2: 1800-2000 ppb	3+3 min

Shelf life: 18 months Storage: 2~30°C

FUMONISIN B1 RAPID TEST KIT FOR FEED

BIOEASY Fumonisin B1 Rapid Test Kit for Feed is a rapid detection assay for Fumonisin B1 in feed raw materials (bran, wheat middling, distiller's grain protein raw material, sprayed corn husk, DDGS, etc.) and feed products.

Advantages

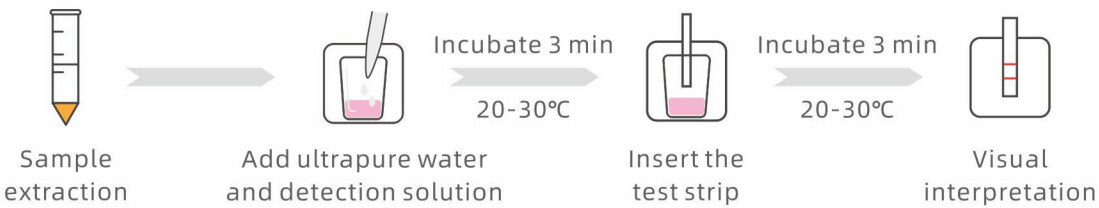
- Rapid: Results in 6 min
- Sensitive: Comply with different MRL requirements
- Simple: Test at room temperature
- Visual interpretation of results
- Accurate and reliable
- Cost Effective

Sensitivity: limits of detection(μg/kg-ppb)

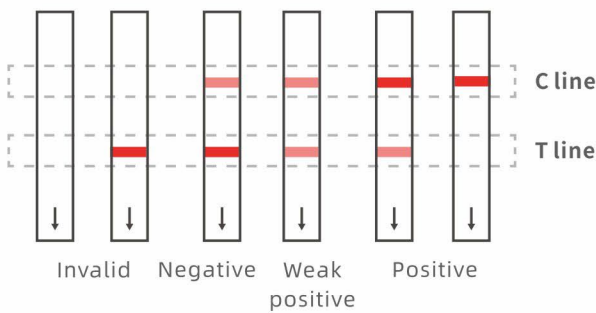
Residue Name	Feed raw materials	Feed products
Fumonisin B1	30	5

Specificity: No cross reaction with 100mg/kg Deoxynivalenol, Zearalenone, Aflatoxin B1, Ochratoxin A etc. Cross-reaction rate with Fumonisin B2 is 20%.

Test Procedure



Results



Specification

Art. No.	Product	Spec.	Applica-tion	LOD	Test Time
YRF1006-1	Fumonisin B1 (FB1) Rapid Test Kit for Feed	48T	Feed	Feed raw materials: 30 ppm Feed products: 5 ppm	3+3 min

Shelf life: 18 months Storage: 2~30°C



INSTRUMENT



YR-010 Pocket Reader



YR-10 Test Strip Reader



YRM-IN03 Micro Heater



MiniT-N Incubator



YRM-IN04 BioQuick Incubator



EASY-11
Immunofluorescence Analyzer



YR-SG21 ReadEasy



YR-SF21 FIAscanner



MYCOTOXIN ELISA TEST

Product category

Art. No.	Product	Spec.	Linear Range	Application	Test Time
YR2F1604	Aflatoxin B1 (AFB1) ELISA Test Kit	96T	2-50ppb	Cereals, Feed	15+5 min
YR2F1701	Zearalenone (ZEN) ELISA Test Kit	96T	50-1350ppb	Cereals, Feed	15+5 min
YR2F1802	Deoxynivalenol (DON) ELISA Test Kit	96T	150-12150ppb	Grains	15+5 min

*The information is for reference purpose only, please in kind prevail.

AFLATOXIN B1 ELISA TEST KIT

BIOEASY Aflatoxin B1 ELISA Test Kit is qualitative and quantitative assay using direct competitive ELISA method for the detection of aflatoxin B1 in cereals, mixed feed, corn processing by-products (DDGS, corn bran, germ meal/cake and corn gluten meal), cottonseed meal, soybean meal, rapeseed meal, citric acid residue, tea residue, TMR, silage corn, etc.

Advantages

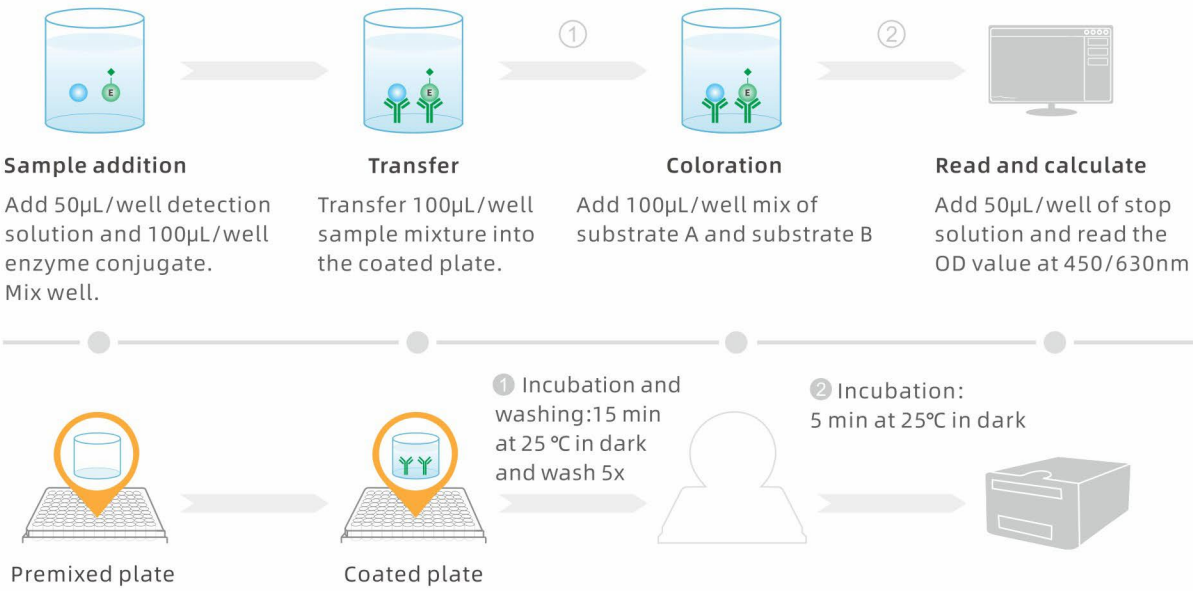
Ready to use

Reliable

High quality

High specificity

Test Procedure



Specification

Art. No.	Product	Spec.	Sensitivity	Linear Range	Application	Test Time
YR2F1604	Aflatoxin B1 (AFB1) ELISA Test Kit	96T	2ppb	2-50ppb	Cereals, Feed	15+5 min

Shelf life: 12 months **Storage:** 2-8°C, no freezing

ZEARALENONE (ZEN) ELISA TEST KIT

BIOEASY Zearalenone (ZEN) ELISA Test Kit is qualitative and quantitative assay using indirect competitive ELISA method for the detection of Zearalenone in cereals, mixed feed, corn processing by-products (DDGS, corn bran, germ meal/cake and corn gluten meal), cottonseed meal, soybean meal, rapeseed meal, citric acid residue, tea residue, TMR, silage corn, etc.

Advantages



Ready to use



Reliable

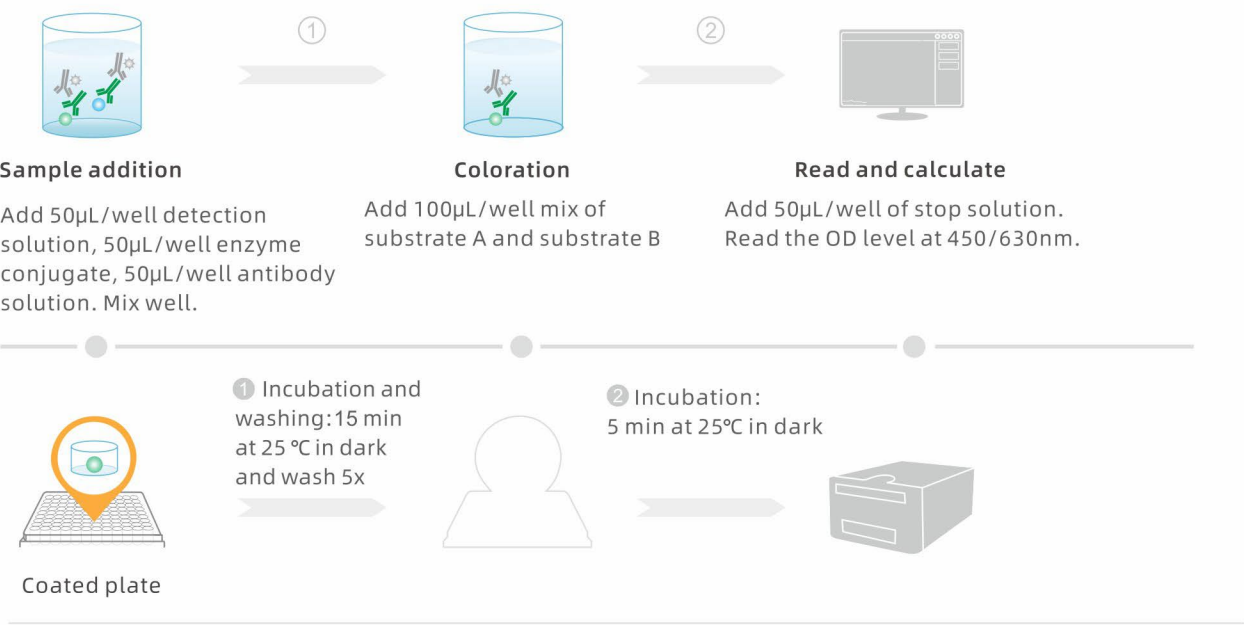


High quality



High specificity

Test Procedure



Specification

Art. No.	Product	Spec.	Sensitivity	Linear Range	Application	Test Time
YR2F1701	Zearalenone (ZEN) ELISA Test Kit	96T	50ppb	50-1350ppb	Cereals, Feed	15+5 min

Shelf life: 12 months Storage: 2-8°C, no freezing

DEOXYNIVALENOL ELISA TEST KIT

BIOEASY Deoxynivalenol ELISA Test Kit is qualitative and quantitative assay using indirect competitive ELISA method for the detection of Deoxynivalenol in grain samples (wheat, wheat bran, wheat flour, corn, corn flour, barley, malt, rice, soybean, sorghum, common oats, popcorn).

Advantages



Ready to use



Reliable

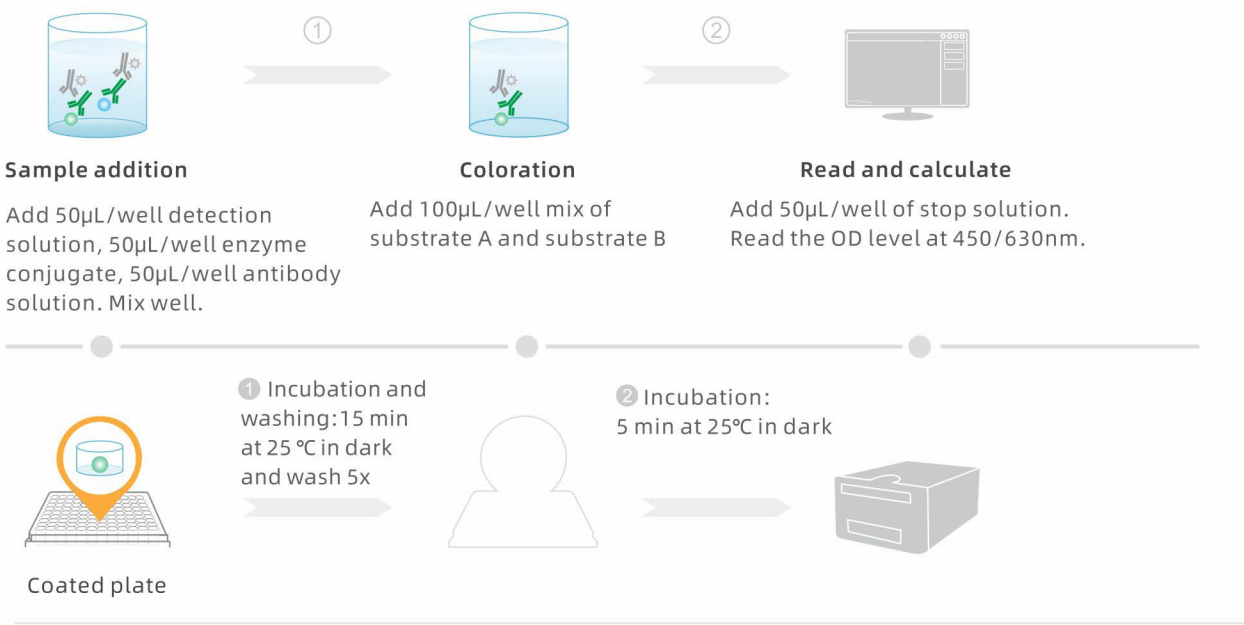


High quality



High specificity

Test Procedure



Specification

Art. No.	Product	Spec.	Sensitivity	Linear Range	Application	Test Time
YR2F1802	Deoxynivalenol (DON) ELISA Test Kit	96T	150ppb	150-12150ppb	Grains	15+5 min

Shelf life: 12 months Storage: 2-8°C, no freezing



IMMUNOAFFINITY COLUMN

Introduction

BIOEASY Immunoaffinity columns consist of filler immobilized with specific antibodies, which specifically adsorb the targets, remove impurities and enrich and purify for trace amounts of toxins. It can be used for purification and concentration of mycotoxins prior to analyses with HPLC, LC-MS/MS, ELISA, and etc.

Advantages

High Specificity

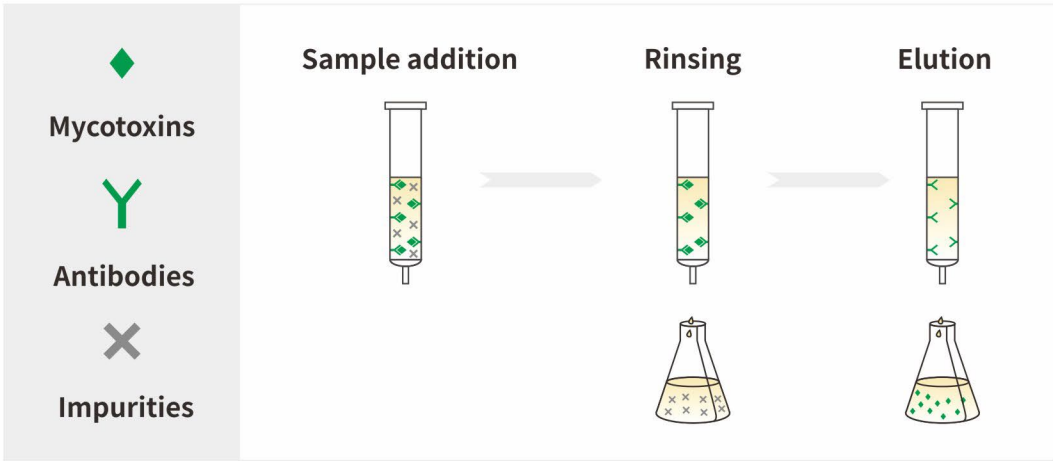
High Recovery

High Accuracy

Good Stability

How BIOEASY IAC works?

Immunoaffinity columns contain a gel bed with toxin-specific antibodies coupled to the gel particles. These antibodies will capture the analytes of interest in a sample and release them after a washing step, where impurities are washed from the column.



Product category

Art. No.	Product	Column capacity	Spec.
YRIAC3001-1C	Aflatoxin B1, B2, G1, G2	200ng	3mL, 25pcs
YRIAC3001-2C	Aflatoxin B1	200ng	3mL, 25pcs
YRIAC3002-1C	Aflatoxin M1	100ng	3mL, 25pcs
YRIAC3003-1C	Zearalenone (ZEN)	2000ng	3mL, 25pcs
YRIAC3004-1C	Deoxynivalenol (DON)	2000ng	3mL, 25pcs
YRIAC3005-1C	Ochratoxin A (OTA)	300ng	3mL, 25pcs
YRIAC3006-1C	T-2 toxin	2000ng	3mL, 25pcs

Shelf life: 12 months Storage: 2~8°C, no freezing

*Customized services available
*The information is for reference purpose only, please in kind prevail.



SPEEDY PREP CLEAN-UP COLUMN

Introduction

BIOEASY Speedy Prep® Mycotoxin Clean-up Column is composed of multiple adsorption materials which can quickly and selectively adsorb impurities such as pigments, lipids, and organic acids and purify the sample extract. No need for activation, adsorption, elution, and other steps, it can complete purification in 30 sec. It can be used for purification and concentration of mycotoxins prior to analyses with HPLC, LC-MS/MS, ELISA, and etc.

Advantages

Purification
within 30s

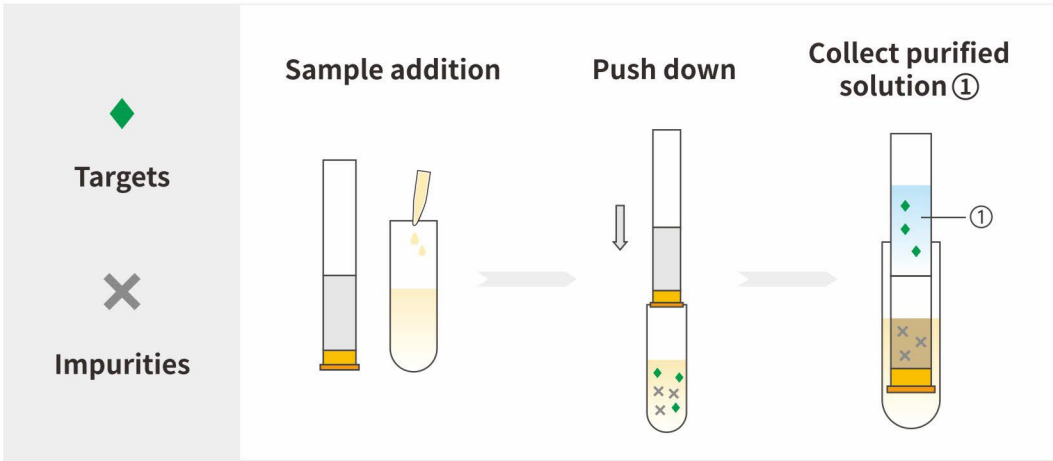
Batch
Operation

Easy
to use

Recovery
≥80%

How BIOEASY Clean-up Column works?

Clean-up columns consist of a variety of composite fillers (ion-exchange filler, non-polar filler, and polar filler), which can selectively adsorb impurities such as pigments, lipids, and organic acids in the sample. Interfering impurities are selectively adsorbed into the clean-up columns, while the target is retained in the flow-through solution above.

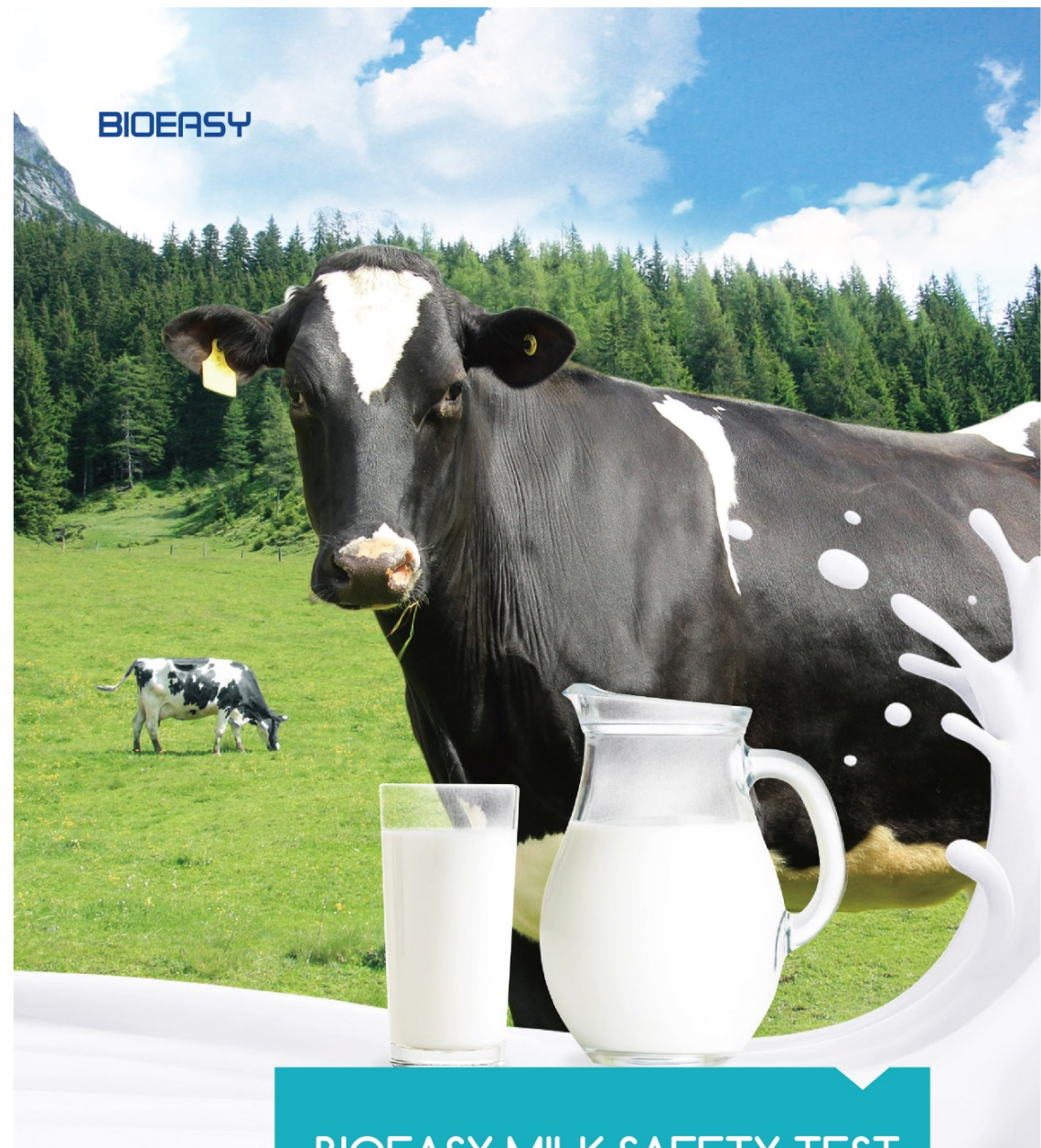


Product category

Art. No.	Product	Application	Spec.
YRCC3001C	Speedy Prep®-Myco 1 Clean-up Column for Aflatoxins B1, B2, G1, G2	Cereals, beans and feed raw materials	25pcs
YRCC3003C	Speedy Prep®-Myco 3 Clean-up Column for Ochratoxin A (OTA)	Cereals, beans and feed raw materials	25pcs
YRCC3004C	Speedy Prep®-Myco 4 Clean-up Column for Zearalenone (ZEN)	Cereals, beans and feed raw materials	25pcs
YRCC3005C	Speedy Prep®-Myco 5 Clean-up Column for Deoxynivalenol (DON)	Cereals, beans and feed raw materials	25pcs

Shelf life: 24 months Storage: 15~25°C

*Customized services available
*The information is for reference purpose only, please in kind prevail.



Shenzhen Bioeasy Biotechnology Co.,Ltd.

Add: No.2-1 Liuxian 1st Road, Xin'an Sub-District, Baoan District, Shenzhen, Guangdong Province, China, 518101
Tel: +86 755 2794 8546
Email: info@bioeasy.com
Web: www.bioeasy.com

EN.BMST.200507.001



BIOEASY MILK SAFETY TEST



Protect your milk safety from antibiotic residues, adulteration, mycotoxins and pesticides.

BIOEASY



01	Milk Antibiotics Screening	01
02	Milk Adulteration Screening	07
03	Aflatoxin M1 Screening in Milk	11
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Content

Bioeasy

Bioeasy founded in 2007, is a high-tech enterprise engaging in food safety, animal disease diagnosis and clinical diagnosis. Since the beginning, Bioeasy has constantly input financial and material resources in new technology and innovation. As an important part of milk safety, the contamination of antibiotic residues, adulteration, mycotoxins and pesticides in milk is a great concern to human health, which may cause allergy and hypersensitivity in human beings. They also pose a major problem to the dairy industry as antibiotic residues can inhibit or slow down starter culture in yogurt and cheese making, possibly resulting in major losses to the dairy concerned. Working as a partner with farmers and processors, Bioeasy has kept pace with global testing requirements of the industry to ensure that milk and milk products are among the world safest foods!

Why Bioeasy

- 01 Total Solution**
A complete line of rapid tests, incubators and readers.
- 02 Meet Standards**
Meet EU, Russian, Australia and American standards.
- 03 Certificated**
Validated at AOAC, ILVO.
- 04 Professional R&D**
Positive and negative controls for quality insurance.



1

MILK ANTIBIOTICS SCREENING

Keeping Milk Free From Antibiotic Residues

Milk and other dairy products with drug residues beyond the MRLs, can cause serious health problems of the consumers. Residues of antibiotics are mainly found in milk due to their injudicious usage in treating infectious diseases of animals. Moreover, some antibiotics are being used as feed additives indiscriminately which is another source of antibiotic residues in milk, ultimately responsible for potential public health importance.

Beta-lactams Rapid Test for Milk ▶

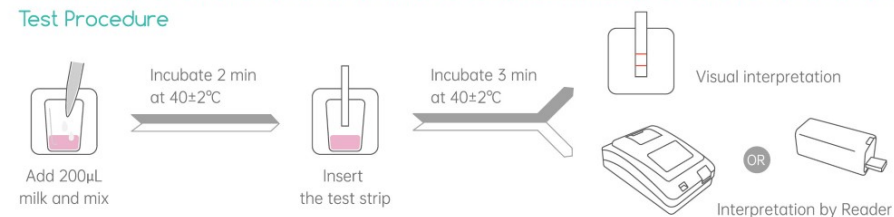
This rapid test is used for detection of Beta-lactams in milk based on the colloidal gold immunochromatography technology. It takes about 5 min for one test.



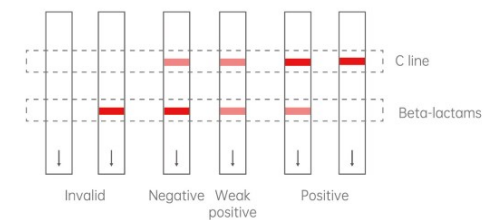
Advantages

- Rapid**
Result in 5 min
- Sensitive**
- User friendly**
Easily performed on site or in lab
- Visual interpretation**
- Cost-effective**
- Accurate and reliable**

Test Procedure



Results



Sensitivity

LOD: limits of detection (µg/kg – ppb)

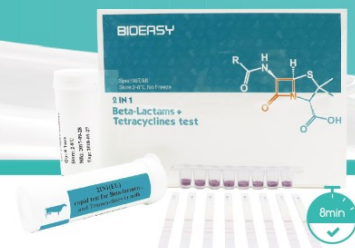
Beta-lactams	Bioeasy LOD	EU MRL	Beta-lactams	Bioeasy LOD	EU MRL
Penicillin-G	1.5-2	4	Cephapirin	15-20	60
Ampicillin	3-4	4	Cefalonium	6-8	20
Amoxicillin	3-4	4	Cefazolin	40-50	50
Oxacillin	6-10	30	Cefoperazone	4-6	50
Cloxacillin	6-10	30	Cefquinome	12-18	20
Dicloxacillin	10-20	30	Ceftiofur	80-100	100
Nafcillin	20-30	30	Cefacetrile	25-30	125

Specification

Order code: YRM1001-2C Kit components: 96 tests/kit Shelf life: 18 months Storage: 2-8°C

2INI BT(EU) Beta-lactams+Tetracyclines Rapid Test for Milk ▶

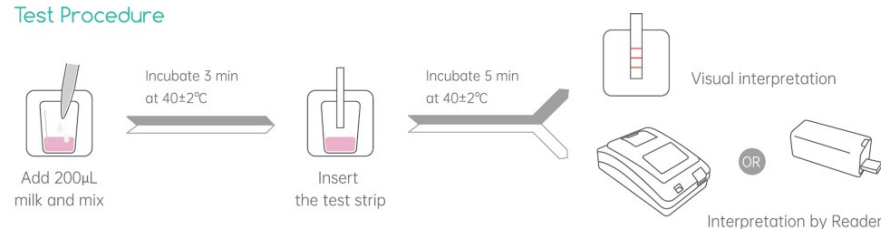
This rapid test is used for detection of Beta-lactams and Tetracyclines in milk based on the colloidal gold immunochromatography technology. It takes about 8 min for one test.



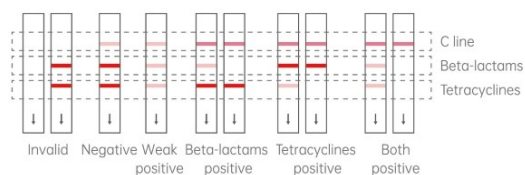
Advantages

- Multiple** 2 in 1
- Validated** by ACTALIA CECALAIT (France)
- Rapid** Result in 8 min
- Sensitive**
- User friendly** Easily performed on site or in lab
- Visual interpretation**
- Cost-effective**
- Accurate and reliable**

Test Procedure



Results



Sensitivity

LOD: limits of detection (µg/kg – ppb)

Antibiotics	Bioeasy LOD	EU MRL	Antibiotics	Bioeasy LOD	EU MRL
Pénicillin-G	1.5-2	4	Cephapirin	15-18	60
Ampicillin	3-4	4	Cefalonium	6-8	20
Amoxicillin	3-4	4	Cefazolin	40-50	50
Oxacillin	5-7	30	Cefoperazone	4-6	50
Cloxacillin	6-8	30	Cefquinome	12-18	20
Dicloxacillin	10-20	30	Ceftiofur	80-100	100
Nafcillin	20-30	30	Cefacetile	25-30	125
Cefalexin	500-600	100	-	-	-
Doxycycline	30-50	100	Oxytetracycline	30-50	100
Chlorotetracycline	30-50	100	Tetracycline	30-50	100

Specification

Order code:
YRM1007-40

Kit components:
96 tests/kit

Shelf life:
18 months

Storage:
2-8°C

2INI BTcef(EU) Beta-lactams+ Cefalexin+ Tetracyclines Rapid Test for Milk ▶

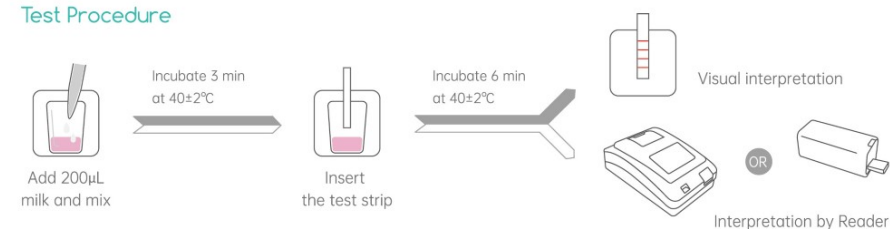
This rapid test is used for detection of Beta-lactams, Cefalexin and Tetracyclines in milk based on the colloidal gold immunochromatography technology. It takes about 9 min for one test.



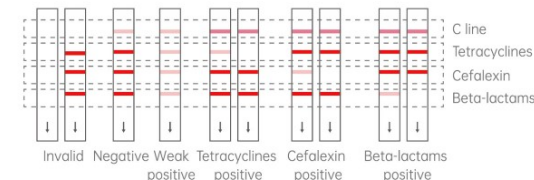
Advantages

- Multiple** 2 in 1
- Validated** by ILVO, AOAC
- Rapid** Result in 9 min
- Sensitive**
- User friendly** Easily performed on site or in lab
- Visual interpretation**
- Cost-effective**
- Accurate and reliable**

Test Procedure



Results



Sensitivity

LOD: limits of detection (µg/kg – ppb)

Antibiotics	Bioeasy LOD	EU MRL	Antibiotics	Bioeasy LOD	EU MRL
Pénicillin-G	1.5-2	4	Cefalexin	20-30	100
Ampicillin	3-4	4	Cephapirin	15-18	60
Amoxicillin	3-4	4	Cefalonium	6-8	20
Oxacillin	5-7	30	Cefazolin	40-50	50
Cloxacillin	6-8	30	Cefoperazone	4-6	50
Dicloxacillin	10-20	30	Cefquinome	12-18	20
Nafcillin	20-30	30	Ceftiofur	80-100	100
Cefacetile	25-30	125	-	-	-
Doxycycline	30-50	100	Oxytetracycline	30-50	100
Chlorotetracycline	30-50	100	Tetracycline	30-50	100

Specification

Order code:
YRM1008-40

Kit components:
96 tests/kit

Shelf life:
18 months

Storage:
2-8°C

4IN1 BSCT Beta-lactams+Streptomycin+Chloramphenicol +Tetracyclines Rapid Test for Milk ▶

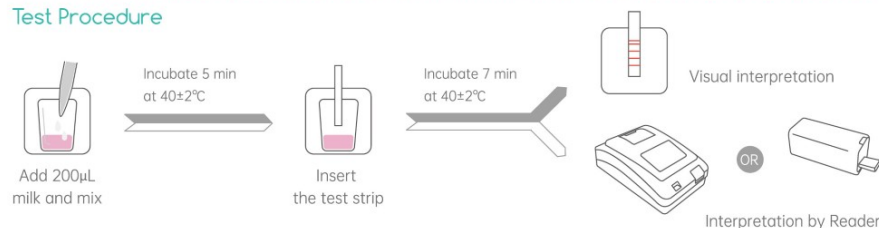
This rapid test is used for detection of Beta-lactams, Streptomycin, Chloramphenicol and Tetracyclines in milk based on the colloidal gold immunochromatography technology. It takes about 12 min for one test.



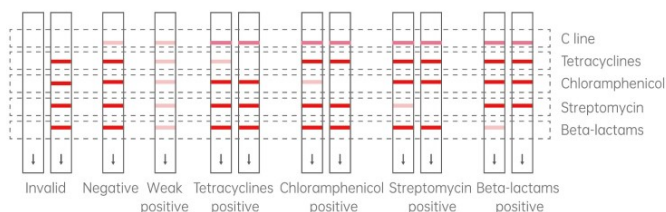
Advantages

- Multiple** 4 in 1
- Validated** by ILVO
- Rapid** Result in 12 min
- Sensitive**
- User friendly** Easily performed on site or in lab
- Visual interpretation**
- Cost-effective**
- Accurate and reliable**

Test Procedure



Results



Sensitivity

LOD: limits of detection (µg/kg – ppb)

Antibiotics	Bioeasy LOD	EU MRL	Antibiotics	Bioeasy LOD	EU MRL
Penicillin-G	1.5-2	4	Cefquinome	5-7	20
Ampicillin	2-3	4	Cefacetil	20-25	125
Amoxicillin	2-3	4	Cefalonium	3-5	20
Oxacillin	5-7	30	Cefazolin	15-20	50
Cloxacillin	3-6	30	Ceftiofur	80-100	100
Dicloxacillin	3-6	30	Cefoperazone	3-5	50
Nafcillin	8-10	30	Cephapirin	5-8	60
Doxycycline	7-10	100	Oxytetracycline	7-10	100
Chlorotetracycline	7-10	100	Tetracycline	7-10	100
Streptomycin	80-100	200	Dihydrostreptomycin	50-60	200
Chloramphenicol	0.2-0.3	0.3	-	-	-

Specification

Order code:

YRM1039C

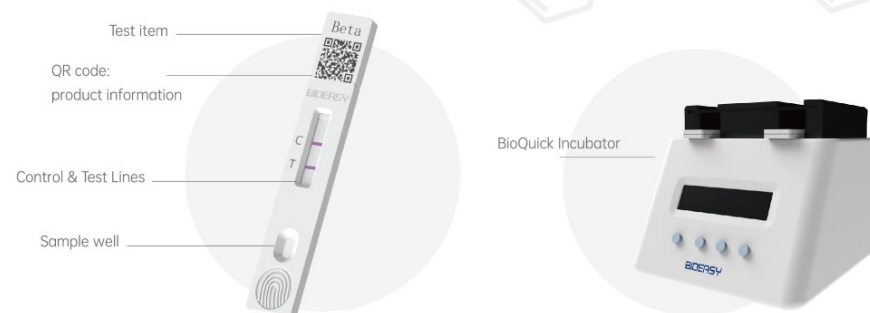
Kit components:
96 tests/kit

Shelf life:
18 months

Storage:
2-8°C

BioQuick One step Rapid Test

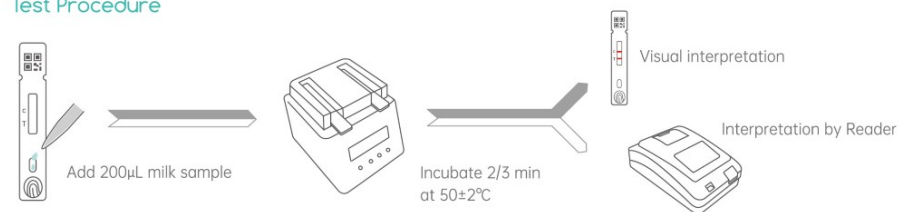
Bioeasy BioQuick One Step Rapid Test is a new series of rapid test product, which can result by one step procedure and even in less time. With entirely new-looking, you can hold the cassette easier to add milk sample and interpret the result. With the QR code on the outlook, you can scan it to automatically enter product information into the reader.



Advantages

- QR code** scan and automatically enter information into the reader
- Rapid** result in less time
- One step** simplified procedure
- User friendly** new outlook and easy to hold
- High specificity**
- Accurate and reliable**

Test Procedure



Specification

Cat No.	Products	Spec.	Test method
YRIM4001	BioQuick Test - 2in1 BT Beta-lactams+Tetracyclines	30 T	2 min 50±2°C
YRIM4002	BioQuick Test - 3in1 CtBCf Ceftiofur+Beta-lactams+Cefalexin	30 T	2 min 50±2°C
YRIM4003	BioQuick Test - 4in1 CtBTcf Ceftiofur+Beta-lactams+Tetracyclines+Cefalexin	30 T	3 min 50±2°C

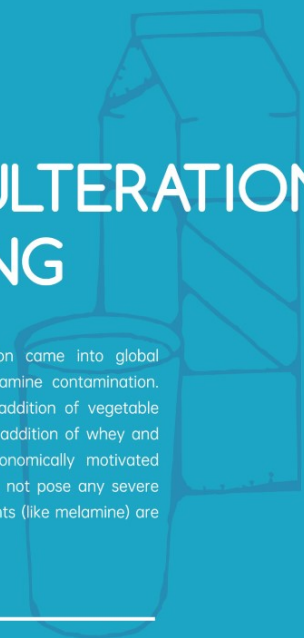
Shelf life: 18 months Storage: 2-8°C

2



MILK ADULTERATION SCREENING

Milk and dairy product adulteration came into global concern after breakthrough of melamine contamination. Adulterants in milk mainly include addition of vegetable protein, milk from different species, addition of whey and watering which are known as economically motivated adulteration. These adulterations do not pose any severe health risk. However, some adulterants (like melamine) are too harmful to be overlooked.



Rapid Test for Cow Milk Adulteration in Goat Milk

This rapid test is used for detection of cow milk in goat milk based on the colloidal gold immunochromatography technology. It takes about 6 min for one test. This rapid test can be used to detect cow milk levels as low as 0.1-0.2% in goat milk.



Advantages



Rapid
Result in 6 min



Sensitive



User friendly
Easily performed on site or in lab



Visual interpretation

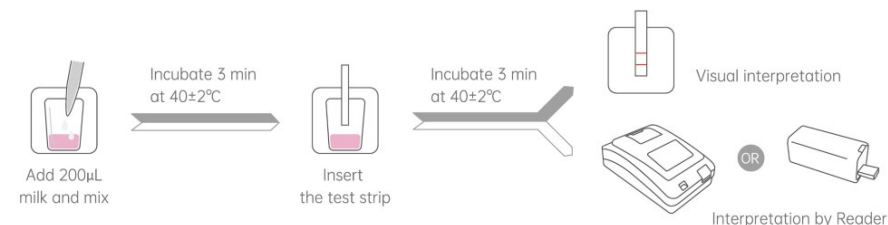


Cost-effective

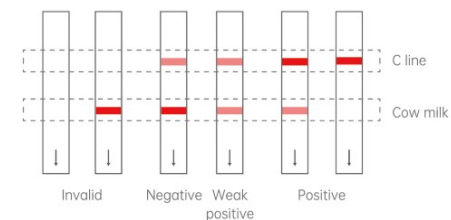


Accurate and reliable

Test Procedure



Results



Interpretation diagram of YREC1001-3

Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YREC1001-3	Cow Milk Adulteration in Goat Milk(0.1-0.2%)	0.1-0.2%	96T	3+3 min 40±2°C
YREC1001-4	Cow Milk Adulteration in Goat Milk(3-5%)	3-5%	96T	3 min 40±2°C

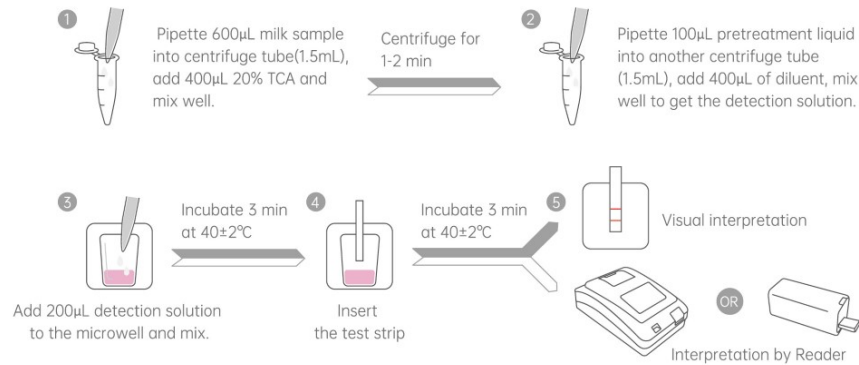
Rapid Test for Cow Whey Adulteration in Milk

This rapid test is used for detection of cow whey composition in milk based on the colloidal gold immunochromatography technology. Without sample preparation required, it takes about 6 min for one test. This rapid test can be used to detect cow whey levels as low as 5% in cow milk.

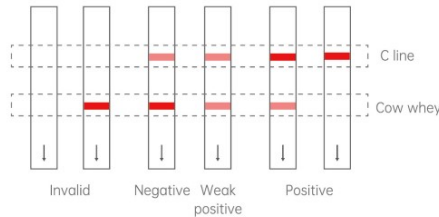
Advantages

-  **Rapid**
Result in 6 min
-  **Sensitive**
-  **User friendly**
Easily performed on site or in lab
-  **Visual interpretation**
-  **Cost-effective**
-  **Accurate and reliable**

Test Procedure



Results



Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YREC1003	Rapid Test for Cow Whey Adulteration in Milk(5%)	5%	48T	3+3 min 40±2°C

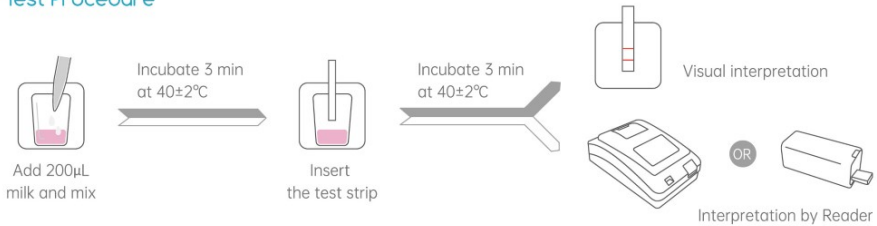
Melamine Rapid Test for Milk

This rapid test is used for detection of Melamine in milk based on the colloidal gold immunochromatography technology. It takes about 6 min for one test. This rapid test can be used to detect melamine levels as low as 80-100ppb in milk.

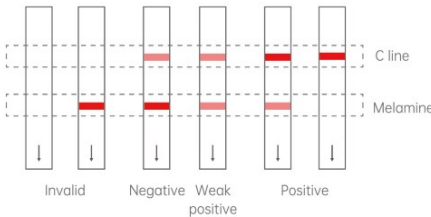
Advantages

-  **Rapid**
Result in 6 min
-  **Sensitive**
-  **User friendly**
Easily performed on site or in lab
-  **Visual interpretation**
-  **Cost-effective**
-  **Accurate and reliable**

Test Procedure



Results



Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YRFM1003	Melamine Rapid Test for Dairy Products	100-500ppb	96T	6+7 min 40±2°C
YRM1003-10	Melamine Rapid Test for Milk	8-10ppb	96T	3+5 min 40±2°C
YRM1003-50	Melamine Rapid Test for Milk	30-50ppb	96T	3+3 min 40±2°C
YRM1003-100	Melamine Rapid Test for Milk	80-100ppb	96T	3+3 min 40±2°C
YRM1033-1	4 in 1 BTM (Melamine, Beta-lactams, Cephalixin and Tetracyclines)	M: 30-50ppb	96T	3+9 min 40±2°C

3



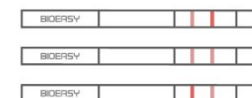
AFLATOXIN M1 SCREENING IN MILK

Milk and dairy products contamination with aflatoxin M1 is an important problem worldwide especially for developing countries for years. Because aflatoxins are carcinogenic to animals and perhaps humans, they are monitored closely in the food supply. The presence of aflatoxin M1 in these products is important issue, especially for children and infants, who are more susceptible than adults.



Aflatoxin M1 Rapid Test for Dairy Products

This rapid test is used for detection of Aflatoxin M1 in dairy products based on the colloidal gold immunochromatography technology. It takes about 9 min for one test. This rapid test can be used to detect Aflatoxin M1 levels as low as 0.5ppb in dairy products.

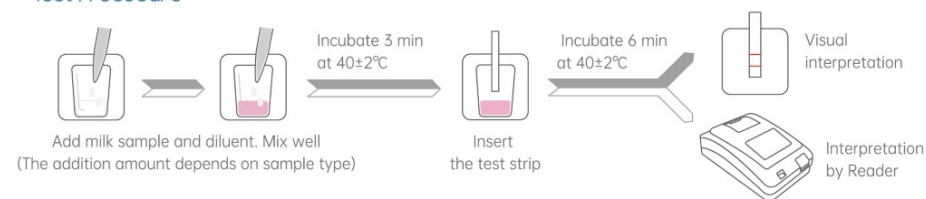


Application: Raw milk from sheep and cow, pasteurized milk, sterilized milk, partially modulated milk, fermented milk, milk powder, single cream, cream, anhydrous cream and condensed milk.

Advantages

- Available for dairy products
- Rapid Result in 9 min
- Sensitive
- User friendly Easily performed on site or in lab
- Visual interpretation
- Cost-effective
- Accurate and reliable

Test Procedure



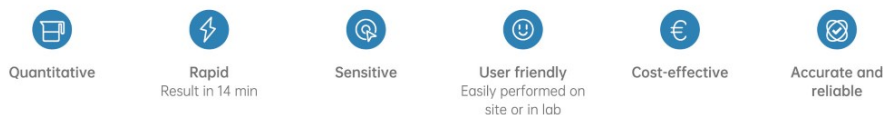
Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YRFM1004-2	Aflatoxin M1 Rapid Test for Dairy Products	0.5ppb	96T	3+6 min 40°C
YRM1004-0.05	Aflatoxin M1 Rapid Test for Milk	0.04-0.05ppb	96T	2+8 min 40°C
YRM1004-0.2	Aflatoxin M1 Rapid Test for Milk	0.2-0.3ppb	96T	3+4 min 40°C
YRM1004-0.5Q	Aflatoxin M1 Rapid Test for Milk	0.5ppb	96T	2+5 min room temperature
YRM1004-1	Aflatoxin M1 Rapid Test for Milk	0.08-0.1ppb	96T	3+4 min 40°C
YRM1004-3	Aflatoxin M1 Rapid Test for Milk	0.3-0.4ppb	96T	3+4 min 40°C

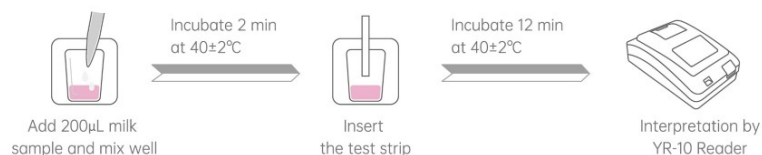
Aflatoxin M1 Quantitative Rapid test for milk

This rapid test is used for quantitative detection of Aflatoxin M1 in milk based on the colloidal gold immunochromatography technology. It takes about 14 min for one test. The linear range of this product is 15-150ppt.

Advantages



Test Procedure



Tips: Please remember to insert the ID chip for each test kit in order to import the quantitative curve into the Reader.

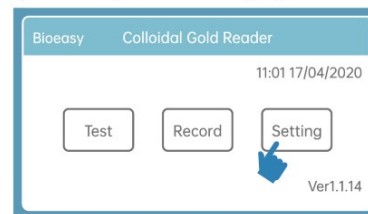
Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YRM1004D	Aflatoxin M1 Quantitative Test for Milk	15ppt-150ppt	96T	2+12 min 40°C
YRM1004D-1	Aflatoxin M1 Quantitative Test for Milk	150ppt-600ppt	96T	2+8 min 40°C

How To Use YR-10 Reader to read quantitative result?

Tips: After the second incubation of the test strip, read the result directly within 2 min. The results are invalid after more than 2 min.

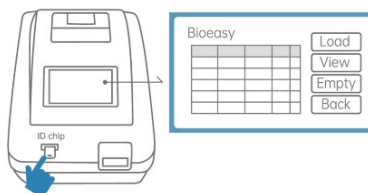
1 Click Setting to enter the setting page.



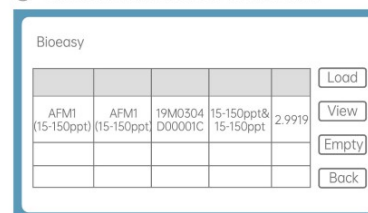
2 Enter the password "1234"



5 Insert the ID chip.
(When using a new test kit, please insert the new ID chip to import the specific curve)



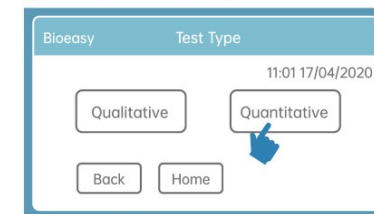
4 Click Load and you can see the new curve.



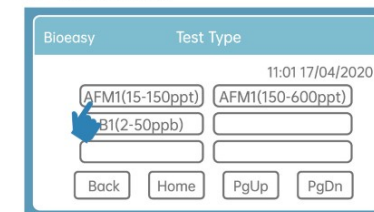
5 Click Test on the homepage



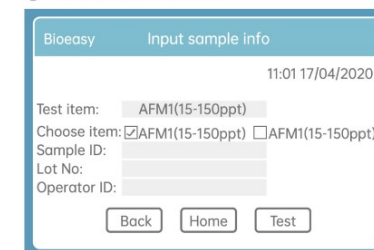
6 Select Quantitative test type



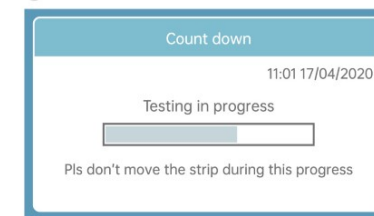
7 Choose test item



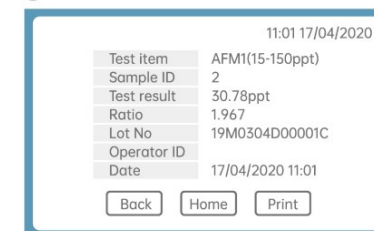
8 Input sample information.



9 Place in the test strip and click Test.



10 Get test result.



Aflatoxin M1 ELISA Test Kit

This kit is used for detection of Aflatoxin M1 by using a direct competitive ELISA method. It pre-coats the conjugated antibody on a microwell strip. After the binding of the residue Aflatoxin M1 in the sample and the pre-coated Aflatoxin M1 antibody on the strip, TMB is used to substrate coloration. The sample absorbance value is negatively related to the content of residue Aflatoxin M1, which compared with the standard curve to obtain the corresponding residue content of Aflatoxin M1.

Advantages


Quantitative


Sensitive

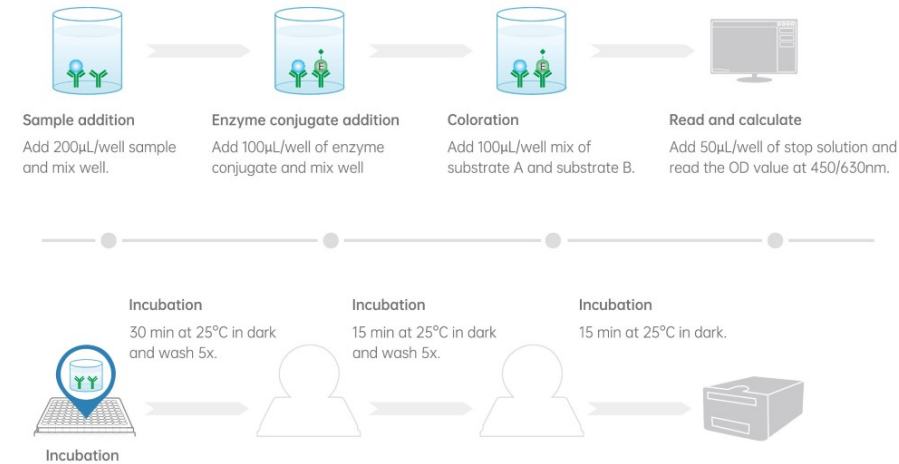

User friendly


Cost-effective


High quality


Accurate and reliable

Test Procedure



Specification

Cat No.	Products	Linear range	Spec.	Test method
YR201509	Aflatoxin M1 ELISA Test Kit	5-120ppt	96T	30+15+15 min 25°C



MILK PESTICIDES SCREENING

In agriculture, crops like fruits, vegetables and cereals are treated with different types of pesticides. From polluted grass, corn, silage and through pesticides direct application on cattle, these chemicals accumulate in the cattle milk. These pesticides cause a wide range of toxic effects and pose very severe health risks, specifically in infants, who have less developed metabolic and enzymatic systems. In this way, pesticides residues screening is very essential for the safety of consumer health and to achieve the food safety in country.



5CE INSTRUMENT

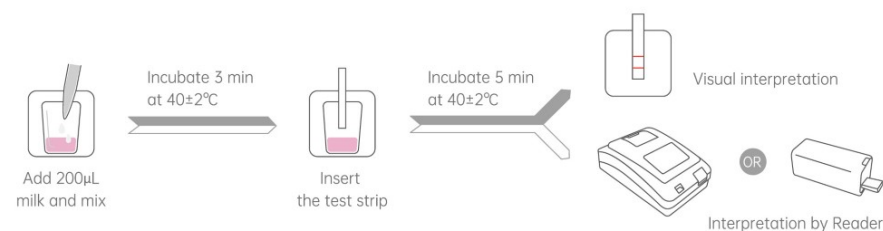
Carbendazim Rapid Test for Milk

This rapid test is used for detection of Carbendazim in milk based on the colloidal gold immunochromatography technology. It takes about 8 min for one test.

Advantages

-  **Rapid**
Result in 8 min
-  **Sensitive**
-  **User friendly**
Easily performed on site or in lab
-  **Visual interpretation**
-  **Cost-effective**
-  **Accurate and reliable**

Test Procedure



Specification

Cat No.	Products	Sensitivity	Spec.	Test method
YRM1102	Carbendazim Rapid Test for Milk	20-25ppb	96T	3+5 min 40±2°C
YRM1103	Carbaryl Rapid Test for Milk	20-25ppb	96T	3+5 min 40±2°C
YRM1108	Imidacloprid Rapid Test for Milk	0.5-1ppb	96T	3+3 min 40±2°C
YRM1109	Paraquat Rapid Test for Milk	1-2ppb	96T	3+3 min 40±2°C



YR-010 Pocket Reader

- Small size and portable
- Applicable for single, 2 IN 1, 3 IN 1 and 4 IN 1 qualitative test
- Support connection to mobile phone via Bluetooth
- Interpret result on APP with data exportation and sharing.



YR-10 Test Strip Reader

- Quantitative and qualitative analysis
- Software update and data export with USB
- Support self-printing
- Support connecting to software on computer and operate the test.
- Multiple languages: Chinese, English, Russian, Spanish, Portuguese, French.



YRM-IN03 Micro Heater

- Small size, portable and fast heating.
- 4×4 wells



MiniT-N incubator

- 4×8 wells
- Multi-program adjustable
- Perfectly match the need of Mycotoxin quantitative test

MILK SAFETY RAPID TEST					
No.	Cat No.	Products	Sensitivity(ppb)	Spec.	Test method
Antibiotics					
1	YRM1001-2C	Beta-lactams	PG 1.5-2	96 T	2+3 min 40°C
2	YRM1001-3	Beta-lactams, Cefalexin	PG 1.5-2	96 T	3+5 min 40°C
3	YRM1002	Beta-lactamase	0.35-0.4IU/L; 0.18-0.2IU/L; 0.12-0.14IU/L	96 T	x+3+3 min 40°C
4	YRM1006-20	Fluoroquinolones	Enrofloxacin:3-5	96 T	3+3 min 40°C
5	YRM1007-5	Gentamicin	5-6	96 T	3+3 min 40°C
6	YRM1007-100	Gentamicin	60-100	96 T	3+5 min 40°C
7	YRM1007-40	2in1 BT Beta-lactams and Tetracyclines(EU)	PG 1.5-2	96 T	3+5 min 40°C
8	YRM1008-40	Beta-lactams, Cefalexin and Tetracyclines	PG 1.5-2	96 T	3+6 min 40°C
9	YRM1009	Dexamethasone	0.2-0.3	96 T	6+6 min 40°C
10	YRM1010-8	Chloramphenicol	0.08-0.1	96 T	3+5 min 40°C
11	YRM1011-40	Tetracyclines	30-50	96 T	3+3 min 40°C
12	YRM1013-5	Lincomycin	3-4	96 T	1+5 min 40°C
13	YRM1013-100	Lincomycin	75-100	96 T	3+5 min 40°C
14	YRM1014-5	Kanamycin	5-10	96 T	3+3 min 40°C
15	YRM1014-50	Kanamycin	40-80	96 T	3+5 min 40°C
16	YRM1015	MACRO 2IN1 Tylosin & Tilmicosin	-	96 T	3+3 min 40°C
17	YRM1021	Aminoglycosides 3IN1 SKG Streptomycin, Gentamycin & Kanamycin	-	96 T	3+6 min 40°C
18	YRM1022	Macro 3in1 ELT Erythromycin, Lincomycin, Tylosin & Tilmicosin	3-5; 3-6; 10-20; 40-50	96 T	3+7 min 40°C
19	YRM1024-3	Sulfonamides	Sulfadimidine:8-12	96 T	3+3 min 40°C
20	YRM1026	3in1 BTS Beta-lactams, Sulfonamides & Tetracyclines	PG 1.5-2	96 T	3+6 min 40°C
21	YRM1026-3	3in1 BTS Beta-lactams, Sulfonamides, Tetracyclines & Ceftiofur	-	96 T	1+4 min 40°C
22	YRM1031-1	Trimethoprim	25-35	96 T	3+5 min 40°C
23	YRM1033-1	4in1 BTCM Melamine, Beta-lactams, Cephalexin & Tetracyclines	PG 0.8-1.5	96 T	3+9 min 40°C
24	YRM1034	Amino 3in1 Streptomycin, Gentamycin & Neomycin	40-50; 30-40; 80-100	96 T	3+6 min 40°C
25	YRM1039C-10	4in1 BSCT Beta-lactams, Streptomycin, Chloramphenicol & Tetracyclines	PG 1.5-2	96 T	3+7 min 40°C
26	YRM1039C	4in1 BSCT Beta-lactams, Streptomycin, Chloramphenicol & Tetracyclines	PG 1.5-2	96 T	5+7 min 40°C
27	YRM1052	Sulpyrine Dipyrone Metamizole	30-50	96 T	3+3 min 40°C
28	YRM1052-1	Sulpyrine Dipyrone Metamizole	10-20	96 T	3+3 min 40°C
29	YRM1054	Florfenicol	0.08-0.1	96 T	3+5 min 40°C
30	YRM1059	4in1 BTSQ Tetracyclines, Sulfonamides, Fluoroquinolone & Beta-lactams	-	96 T	3+6 min 40°C
31	YRM1060	Colistin	8-10; 5-8	96 T	3+3 min 40°C
32	YRM1061	Diminazene	15-20	96 T	3+3 min 40°C
33	YRM1062	Bacitracin	15-20	96 T	5+5 min 40°C
34	YRM1063	Flunixin	25-35	96 T	3+3 min 40°C
35	YRM1063-1	Flunixin	2-4	96 T	3+3 min 40°C
36	YRM1064	Albendazole	30-50	96 T	3+5 min 40°C
37	YRM1065	Monensin	25-35	96 T	3+3 min 40°C

MILK SAFETY RAPID TEST					
No.	Cat No.	Products	Sensitivity(ppb)	Spec.	Test method
38	YRM1066	Clopidol	10-14	48 T	3+6 min 40°C
39	YRM1074	Macro 3in1 ETS Erythromycin, Tylosin & Tilmicosin, Spiramycin	-	96 T	3+6 min 40°C
40	YRM1075	3in1 QLT Quinolones, Lincomycin & Tylosin	-	96 T	3+5 min 40°C
41	YRM1076	Apramycin	15-20	96 T	3+3 min 40°C
42	YRM1077	Spiramycin	15-20	96 T	3+5 min 40°C
43	YRM1080	4in1(RU) NKSG Neomycin, Kanamycin, Spectinomycin & Gentamicin	-	96 T	3+7 min 40°C
44	YRM1081	4in1(RU) ELTF Erythromycin, Lincomycin, Tylosin, Fluoroquinolones	-	96 T	3+7 min 40°C
45	YRM1092	CBSCT Cefalexin, Beta-lactams, Streptomycin, Chloramphenicol & Tetracyclines	-	96 T	3+7 min 40°C
46	YR1M4001 NEW	BioQuick Test - 2in1 BT Beta-lactams & Tetracyclines	-	30 T	2 min 50°C
47	YR1M4002 NEW	BioQuick Test - 3in1 CtBCf Ceftiofur, Beta-lactams & Cefalexin	-	30 T	3 min 50°C
48	YR1M4003 NEW	BioQuick Test - 4in1 CtBTCf Ceftiofur, Beta-lactams, Tetracyclines & Cefalexin	-	30 T	3 min 50°C
Adulteration					
1	YREC1001-3	Cow Milk Adulteration in Goat Milk	0.1-0.2%	96 T	3+3 min 40°C
2	YREC1001-4	Cow Milk Adulteration in Goat Milk	3-5%	96 T	3 min 40°C
3	YREC1002	Cow Whey Powder Adulteration in Goat Whey Powder	3-6%	96 T	3 min 40°C
4	YREC1003	Cow Whey Adulteration in Milk	5%	48 T	3+3 min 40°C
5	YRFM1003	Melamine Rapid Test for Dairy Products	100-500	96 T	6+7 min 40°C
6	YRM1003-10	Melamine	8-10	96 T	3+5 min 40°C
7	YRM1003-50	Melamine	30-50	96 T	3+3 min 40°C
8	YRM1003-100	Melamine	80-100	96 T	3+3 min 40°C
Mycotoxins					
1	YRFM1004-2	Aflatoxin M1 Rapid Test for Dairy Products	0.5	96 T	3+6 min 40°C
2	YRM1004-0.05	Aflatoxin M1	0.04-0.05	96 T	2+8 min 40°C
3	YRM1004-0.2	Aflatoxin M1	0.2-0.3	96 T	3+4 min 40°C
4	YRM1004-0.5Q	Aflatoxin M1	0.5	96 T	2+5 min room temperature
5	YRM1004-1	Aflatoxin M1	0.08-0.1	96 T	3+4 min 40°C
6	YRM1004-3	Aflatoxin M1	0.3-0.4	96 T	3+4 min 40°C
7	YRM1004D	Aflatoxin M1 Quantitative	15ppt-150ppt	96 T	2+12 min 40°C
8	YRM1004D-1	Aflatoxin M1 Quantitative	150ppt-600ppt	96 T	2+8 min 40°C
9	YR201508	Aflatoxin M1 ELISA Test Kit	5-100ppt	96 T	30+15+15 min room temperature
10	YR201509	Aflatoxin M1 ELISA Test Kit	5-120ppt	96 T	30+15+15 min room temperature
11	YRM1053-1	Zeranol	0.8-1	96 T	6+4 min 40°C
Pesticides					
1	YRM1102	Carbendazim	20-25	96 T	3+5 min 40°C
2	YRM1103	Carbaryl	20-25	96 T	3+5 min 40°C
3	YRM1108	Imidacloprid	0.5-1	96 T	3+3 min 40°C
4	YRM1109	Paraquat	1-2	96 T	3+3 min 40°C

*The information is for reference purpose only, please in kind prevail.