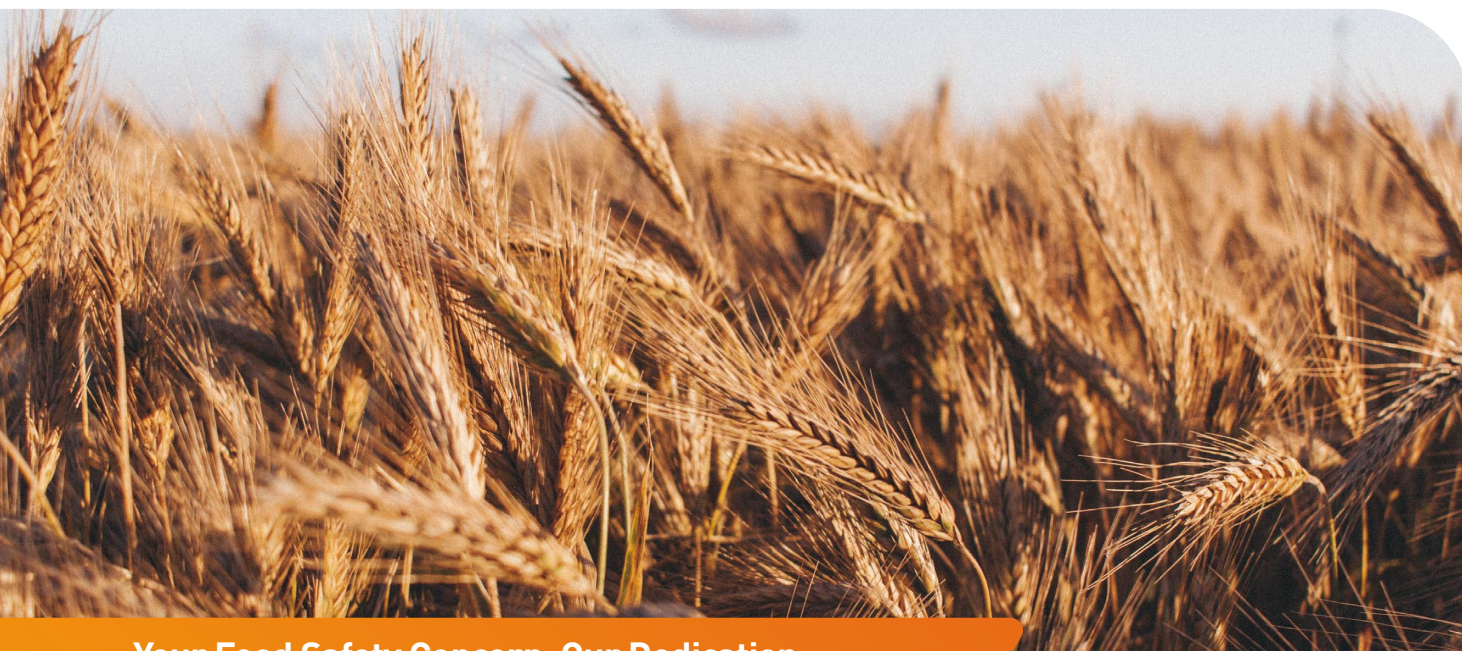


BIOEASY

BIOEASY Mycotoxin Testing Solutions





Your Food Safety Concern, Our Dedication.

Mycotoxins are toxic compounds commonly found in cereals, milk, and related products. Due to their serious health risks, strict global limits are in place. Bioeasy offers reliable detection solutions—such as enzyme immunoassays and lateral flow methods—aligned with global standards. We detect a wide range of mycotoxins, including Aflatoxins, Ochratoxin A, Patulin, Fumonisin, Zearalenone, Deoxynivalenol, and T-2 toxin.



BIOEASY offers complete mycotoxin testing solutions

- ✓ Qualitative/quantitative colloidal gold lateral flow rapid test kits
- ✓ Quantitative fluorescence lateral flow rapid test kits
- ✓ ELISA Test Kit
- ✓ Pretreatment Column
- ✓ Rapid Testing Suitcase Lab.



Advantages

- ◆ Applicable to a wide range of sample matrices
- ◆ Qualitative and Quantitative Analysis
- ◆ One-step method (no pre-mixing required)
- ◆ Unified pretreatment for all mycotoxins
- ◆ Visual interpretation of results
- ◆ Full range of incubators and readers
- ◆ Multiple pretreatment columns
- ◆ Easy to use
- ◆ Accurate and Reliable
- ◆ Cost Effective





Colloidal Gold Lateral Flow Rapid Test Kit



Qualitative

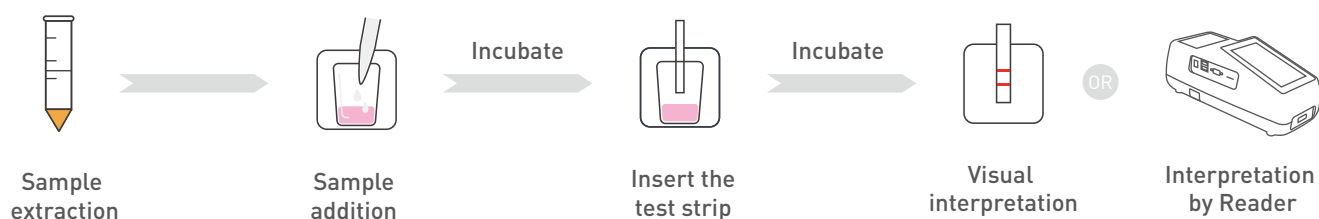
Art. No.	Product	LOD
YRF1001-2	AFT	3-5ppb, 8-10ppb, 15-20ppb, 45-50ppb
YRF1003-3	ZEN	75-100ppb, 200-250ppb, 400-450ppb, 800-1000ppb
YRF1005-1	T-2 Toxin	300-500ppb, 1800-2000ppb
YRF1006-1	FB1	Feed raw materials:30ppm, Feed products:5ppm
YRF1011-2	DON	400-500ppb, 800-1000ppb, 1500-2000ppb, 2500-3000ppb, 4500-5000ppb
YRF1014-1	OTA	40-50ppb, 80-100ppb
YRF1014-2	OTA	Cereals:5ppb, Wine:2ppb, Coffee powder:5ppb



Quantitative

Art. No.	Product	Linear Range	LOQ
YRACM6001-001	AFB1	2-30ppb	5ppb
YRACM6002-001	DON	200-3000ppb	500ppb
YRACM6003-001	ZEN	20-300ppb	50ppb
YRACM6004-001	OTA	2-30ppb	5ppb
YRACM6005-001	T-2	20-300 ppb	50ppb
YRACM6006-001	FUM	200-3000 ppb	500ppb
YRACM5001-001	PAT	10-200ppb	20ppb

Test Procedure ●●●



MiniT-N
Incubator



YRM-IN03
Micro Heater



YR-SG21
ReadEasy



Fluorescence Lateral Flow Rapid Test Kit

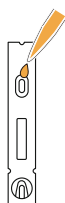
One-Step Test

Art. No.	Product	Linear Range	LOQ
YRF5001K	AFB1	1-50ppb	2ppb
YRF5001K-2	AFB1(for vegetable oils)	1-50ppb	2ppb
YRF5002K	DON	50-5000ppb	100ppb
YRF5003K	ZEN	10-1000ppb	20ppb
YRF5004K	OTA	2-50ppb	5ppb
YRF5005K	T-2 Toxin	10-1000ppb	20ppb
YRF5006K	FUM	100-10000ppb	200ppb
YRF5007K	AFT	1-50ppb	2ppb
YRACM5001-001	PAT	10-200ppb	20ppb

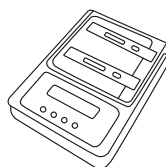
Test Procedure ●●●



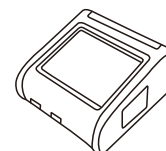
Sample extraction



Add 100μL detection solution



Incubate 15min at 30°C



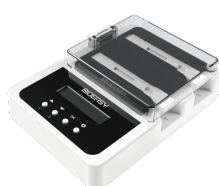
Interpretation by Reader

1



EASY-2T
Portable Incubator

2



YRM-IN04
BioQuick Incubator

3



EASY-11
Immunofluorescence
Analyzer

4



YR-SF21
FIAscanner



Rapid Testing Suitcase Lab.

Detection can be done anytime and anywhere !



A-For Fluorescence Method



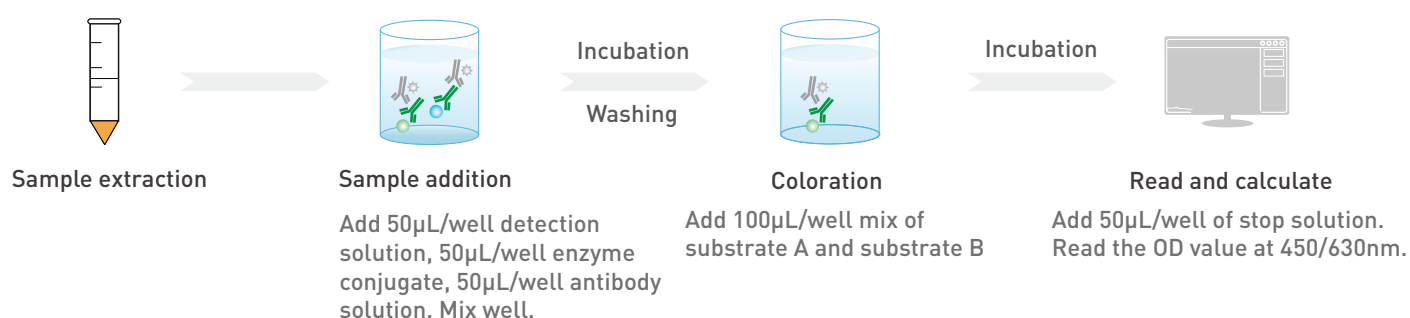
B-For Colloidal Gold Method



ELISA Test Kit

Art. No.	Product	LOD
YR2F1603A	AFB1	1.5ppb
YR2F1701A	AFB1	10ppb
YR2F1801A	AFT	80ppb
YR2F1605A-001	ZEN	1.5ppb

Test Procedure ●●●

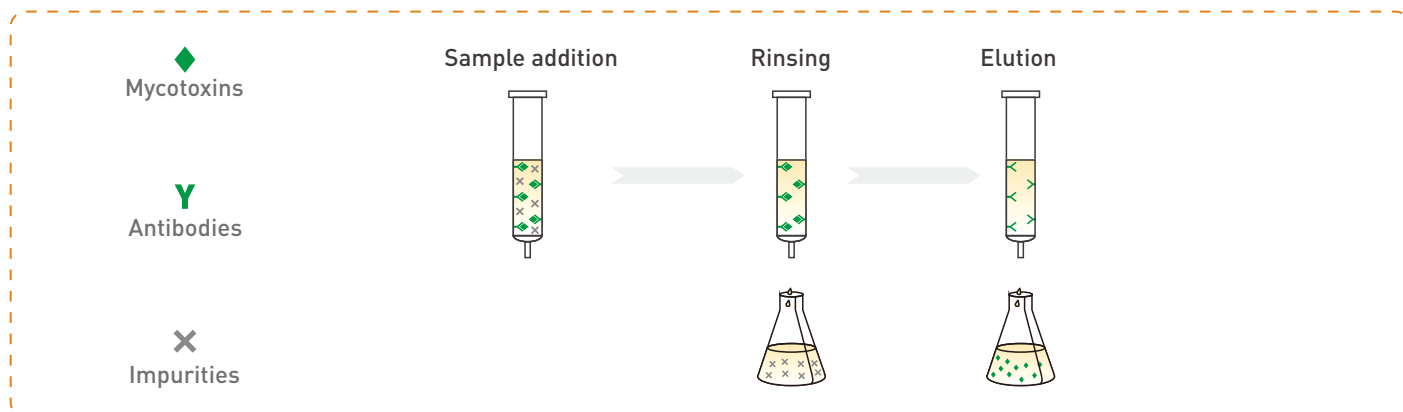


Immunoaffinity Column

It can be used for purification and concentration of mycotoxins prior to analysis with HPLC, LC-MS/MS, ELISA, etc.

Art. No.	Product	Column spec.
YRIAC3001-1C	AFB1, B2, G1, G2	3ml
YRIAC3001-2C	AFB1	3ml
YRIAC3002-1C	AFM1	3ml
YRIAC3003-1C	ZEN	3ml
YRIAC3004-1C	DON	3ml
YRIAC3005-1C	OTA	3ml
YRIAC3006-1C	T-2 Toxin	3ml
YRIAC3007-1C	FUM	3ml
YRIAC3021-1C	2IN1 AFT and OTA	3ml
YRIAC3041-2C	4IN1 AFT, DON, OTA, and ZEN	3ml

Test Procedure ●●●

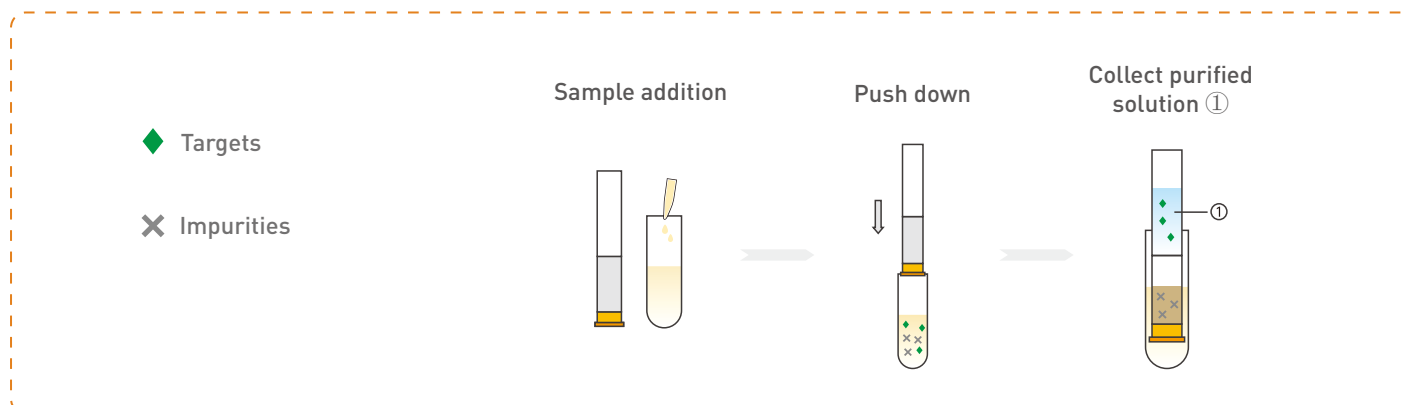


Speedy Prep® Clean-up Column

It can be used for purification and concentration of mycotoxins prior to analysis with HPLC, LC-MS/MS, ELISA, etc.

Art. No.	Product	Column spec.
YRCC3001C	Speedy Prep®-Myco 1 AFB1, B2, G1, G2	15ml

Test Procedure ●●●



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