



RIDASCREEN® mycotoxin ELISA tests

Sensitive test systems for mycotoxin determination in various commodities

You need a sensitive screening test and you want to rely on a well-established analytical method? With our R-Biopharm RIDASCREEN® ELISA test kits we provide you with many years of knowledge in mycotoxin analytics and test kit development. Choose from a portfolio of easy to handle and reliable mycotoxin ELISA test kits that meet your requirements. RIDASCREEN® mycotoxin ELISAs offer analytical solutions for all important mycotoxins in various commodities. Moreover, take advantage of our experience with automated ELISA systems and

implement walk-away mycotoxin analysis in your lab. Mycotoxins are secondary metabolites produced by molds. They occur in a wide range of agricultural products. Food and feed produced from contaminated commodities can cause serious diseases in humans and animals. Due to the high incidence and toxicity of mycotoxins, their content in food and feed is regulated in many countries around the world. R-Biopharm's RIDASCREEN® ELISAs are a valuable tool to check if your commodities comply with these regulations.

Benefits

- Low limits of detection (LOD)
- Perfectly suited for mycotoxin screening
- Modular microtiter plate design: from single sample analysis to 96 samples in one run (including standards)
- High sample numbers at low costs per sample
- Automated walk-away analysis.
Take advantage of our automation experience!



RIDASCREEN® mycotoxin tests – reliable analytics with sensitive ELISAs

General information and product overview

- **Technology:** Competitive enzyme immunoassays
- **Format:** 96-well microtiter plate format (12 strips with 8 wells each)
- **Kit content:** Including all reagents required for test implementation
- **Measurement range:** Based on legislative maximum levels
- **Evaluation:** Quantitative evaluation on the basis of a calibration curve
Microtiter plate ELISA reader and data analysis software RIDA®SOFT Win.net available on request

Product	Description	No. of tests	Art. No.
Aflatoxins			
ELISA microtiter plates			
RIDASCREEN® Aflatoxin M1	Enzyme immunoassay for quantitative determination of aflatoxin M1 in milk and milk powder*; Detection limit: milk powder 50 ng/kg, milk 5 ng/kg	96 determinations Incubation time: 1 hr 15 min	R1121
RIDASCREEN® Aflatoxin Total	Enzyme immunoassay for quantitative determination of total aflatoxin in cereals and feed*; Detection limit: 1.75 µg/kg	96 determinations Incubation time: 45 min	R4701
RIDASCREEN® Aflatoxin B1 30/15	Enzyme immunoassay for quantitative determination of aflatoxin B1 in cereals and feed; Detection limit: 1 µg/kg	96 determinations Incubation time: 45 min	R1211
Ochratoxin A			
RIDASCREEN® Ochratoxin A 30/15	Enzyme immunoassay for quantitative determination of ochratoxin A in cereals, feed, beer and pig serum*; Detection limit: cereals and feed 1.25 µg/kg, beer and pig serum approx. 50 ng/kg	96 determinations Incubation time: 45 min	R1311
Zearalenone			
RIDASCREEN® Zearalenon	Enzyme immunoassay for quantitative determination of zearalenone in cereals, feed, beer, serum and urine*; Detection limits: 50 ng/kg serum/urine, 250 ng/kg beer and 1750 ng/kg cereals/feed	96 determinations Incubation time: 2 hrs 30 min	R1401
DON (Vomitoxin)			
RIDASCREEN® DON	Enzyme immunoassay for quantitative determination of deoxynivalenol in cereals, malt, feed, beer and wort; Detection limits: 18.5 µg/kg (feed/cereals/malt) and 3.7 µg/kg (beer/wort)	96 determinations Incubation time: 45 min	R5906
Fumonisin			
RIDASCREEN® Fumonisin	Enzyme immunoassay for quantitative determination of fumonisins in corn and corn products; Detection limit: 25 µg/kg	96 determinations Incubation time: 45 min	R3401
T-2 Toxin & T-2 / HT-2 Toxin			
RIDASCREEN® T-2 Toxin	Enzyme immunoassay for quantitative determination of T-2 toxin in cereals and feed; Detection limit: < 5 µg/kg	96 determinations Incubation time: 1 hr 30 min	R3801
RIDASCREEN® T-2 / HT-2 Toxin	Enzyme immunoassay for quantitative determination of T-2 / HT-2 toxin in oats, corn, barley and wheat; Detection limit: oats 16 µg/kg, corn 12 µg/kg, wheat 21 µg/kg, barley 33 µg/kg	96 determinations Incubation time: 45 min	R3805

* Further applications available on request.

For more information please contact your local R-Biopharm distributor or our international sales office:

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