

Sensitive and high-throughput mycotoxin analysis

RIDASCREEN® Mycotoxin ELISA tests



Suitable solutions for food and animal safety

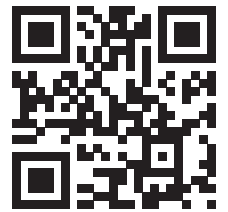


Manual or automated high-throughput analysis



Quantification of the major mycotoxins in food and feed

More information:



https://r-bio/Mycos_EN

Sensitive and high-throughput mycotoxin analysis

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You need a sensitive screening test and you want to rely on a well-established analytical method? Choose from a portfolio of easy to handle and reliable mycotoxin ELISA test kits.

Your benefits



Modular microtiter plate design: from single sample analysis to 96 samples in one run (including standards)



Automation: automated walk-away analysis



ECO extraction: focused on rapid, simple aqueous sample extraction for different matrices



Quality control: naturally contaminated reference/control material and mycotoxin standards (Trilogy®) available on request

General information

- **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:** take into account the legal requirements of the EU
- **Evaluation:** Quantitative evaluation on the basis of a calibration curve (microtiter plate ELISA reader (e.g. Art. No. ZRA96FF) and data analysis software RIDASOFT® Win.NET available on request)

Product	Art. No.	Incubation time	Matrix (IFU, application notes)	Matrix (recommendations)
RIDASCREEN® Aflatoxin M1	R1121	75 min	Milk, milk powder, butter, cheese	Condensed milk
RIDASCREEN® Aflatoxin B1 30/15	R1211	45 min	Cereals, feed	Nuts
RIDASCREEN® Aflatoxin Total	R4701	45 min	Cereals, feed, coffee	Nuts, hazelnut paste, peanut butter, red sorghum
RIDASCREEN® DON*	R5906	45 min	Cereals, malt, feed, beer, wort	
RIDASCREEN® Fumonisin ECO*	R3411	45 min	Corn, feed	
RIDASCREEN® Ochratoxin A 30/15*	R1312	45 min	Cereals, feed, dried fruits, coffee, wine	Spices (paprika, chili, pepper), sour malt, boiled coffee, animal tissue, baby food
RIDASCREEN® T-2 Toxin	R3801	90 min	Cereals, feed	
RIDASCREEN® T-2/HT-2 Toxin	R3805	45 min	Cereals	
RIDASCREEN® Zearalenon	R1401	2 h 30 min	Cereals, feed	

* = aqueous extraction