

DATASHEET

Ochratoxin Mouse Monoclonal Antibody(C2452)

CAT. NO. AMA02064

KEY FEATURES

Target	Ochratoxin	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

Ochratoxin A (OTA) is a mycotoxin produced by Aspergillus and Penicillium species that contaminates grains, coffee, wine, and dried fruits. OTA exhibits nephrotoxic, hepatotoxic, immunotoxic, teratogenic, and carcinogenic properties and is regulated in many countries. Anti-OTA antibodies are used in ELISA, lateral flow tests, and immunoaffinity cleanup for food safety analysis.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to Ochratoxin
Specificity	Reacts only with Ochratoxin.
Antibody Type	Primary antibody
Immunogen	Ochratoxin conjugated to KLH
Purification	Protein G purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.