

Product datasheet

Biotin Anti-Ochratoxin A antibody [4F3g2] ab119334

Overview

Product name	Biotin Anti-Ochratoxin A antibody [4F3g2]
Description	Biotin Mouse monoclonal [4F3g2] to Ochratoxin A
Host species	Mouse
Conjugation	Biotin
Specificity	ab119334 does not cross react with Ochratoxin B
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Species independent
Immunogen	BSA conjugated Ochratoxin A

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituents: PBS, 50% Glycerol, 1% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	4F3g2
Isotype	IgG3
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of **ab119334** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/2000 - 1/10000.

Target

Relevance

Ochratoxin A is a polyketide-derived dihydroiso-coumarin moiety linked through the 12-carboxy group to phenylalanine. Ochratoxin A is the most important and most commonly occurring of a structurally related group of compounds. It is produced by some species of *Aspergillus*, such as *A. ochraceus*, mainly in tropical regions, and by *Penicillium verrucosum*, a common storage fungus in temperate areas such as Canada, eastern and north western Europe and parts of South America. Ochratoxin A is a potent toxin affecting mainly the kidneys, in which it can cause both acute and chronic lesions, whereas its dechloro derivative, ochratoxin B, is non-toxic. A nephrotoxic effect has been demonstrated in all mammalian species.

Cellular localization

Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors