

## Datasheet for ABIN113633 **anti-Ochratoxin A antibody**



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### Overview

Quantity:	1 mL
Target:	Ochratoxin A
Reactivity:	Aspergillus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ochratoxin A antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Ochratoxin A from Aspergillus ochraceus conjugated to BSA.
Purification:	Affinity Chromatography on Protein G.

### Target Details

Target:	Ochratoxin A
Abstract:	<a href="#">Ochratoxin A Products</a>
Target Type:	Chemical
Background:	Ochratoxin A is a non-ribosomal peptide synthetase, it is a polyketide-derived dihydroisocoumarin 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,

## Target Details

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. Synonyms: Aspergillus Ochraceus Ochratoxin A, OA

## Application Details

Application Notes:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	5.0 mg/mL
Buffer:	PBS containing 0.09 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.