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## Datasheet for ABIN343758 **anti-Aflatoxin M1 antibody**

### Overview

Quantity:	0.5 mg
Target:	Aflatoxin M1
Reactivity:	Aspergillus flavus, Aspergillus parasiticus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aflatoxin M1 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	aflatoxin M1 conjugated to BSA
Isotype:	IgG
Specificity:	Reacts with aflatoxin M1 (100%). Weak crossreaction with aflatoxin B1 (2%), aflatoxin B2 (0.4%), aflatoxin G1 (0.4%), aflatoxin G2 (0.1%)
Purification:	polyclonal affinity purified on protein A IgGs

### Target Details

Target:	Aflatoxin M1
Abstract:	<a href="#">Aflatoxin M1 Products</a>
Background:	Aflatoxins are naturally occurring mycotoxins that are produced by many species of Aspergillus. Aflatoxins are toxic and among the most carcinogenic substances known. After entering the body, aflatoxins are metabolized by the liver to a reactive intermediate, aflatoxin M

## Target Details

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1 , an epoxide. Aflatoxin-producing members of *Aspergillus* are common and widespread in nature. They can colonize and contaminate grain before harvest or during storage. Crops which are frequently affected include cereals (maize, sorghum, pearl millet, rice, wheat), oilseeds (peanut, soybean, sunflower, cotton), spices (chile peppers, black pepper, coriander, turmeric, ginger), and tree nuts (almond, pistachio, walnut, coconut, brazil nut). The toxin can also be found in the milk of animals which are fed contaminated feed. For research purposes only

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: purified IgGs were diluted in bidest. Water and lyophilised

Storage: 4 °C