

Datasheet for ABIN7539189 **anti-Aflatoxin B1 antibody**



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Overview

Quantity:	1 mg
Target:	Aflatoxin B1 (AFB1)
Reactivity:	Aspergillus flavus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Aflatoxin B1 antibody is un-conjugated
Application:	ELISA, Lateral Flow (LF), Immunoassay (IA)

Product Details

Purpose:	AFT mAb
Immunogen:	AFT B1-BSA conjugate
Isotype:	IgG1
Specificity:	Aflatoxin B1 also recognize G1, B2, and G2. No cross-react with aflatoxins M1, M2.
Characteristics:	Monoclonal antibody to Aflatoxin B1
Purification:	Protein A affinity chromatography purified

Target Details

Target:	Aflatoxin B1 (AFB1)
Alternative Name:	Aflatoxin B1 (AFB1 Products)

Application Details

Application Notes:	Readily to meet requirement of cut off at 5 ng/mL for Rapid AFT B1 test.
Comment:	Recommended pair for competitive inhibition immunoassay: Coating: B94-Ag1, Labeling: A94-Ab1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 mM NaCl 20 mM PBS pH 7.4 with 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C.