

Mouse Aflatoxin B1 (AFB1) Monoclonal Antibody | anti-AFB1 antibody

Monoclonal Antibody to Aflatoxin B1 (AFB1)

CATALOG # AAA151914	HOST Mouse	APPLICATIONS ELISA
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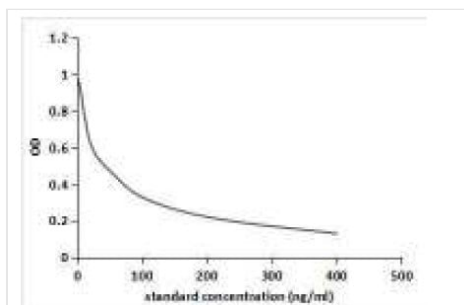
PRODUCT SYNONYMS

Aflatoxin B1 (AFB1); Monoclonal Antibody; Monoclonal Antibody to Aflatoxin B1 (AFB1); AFB1/Aflatoxin B1; ATB1; anti-AFB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C9
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-AFB1 antibody	ELISA
Source	Monoclonal antibody preparation
Immunogen	Small Molecule, AFB1 conjugated to BSA
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



ELISA

Competitive inhibition ELISA; Coated protein: AFB1 conjugated to BSA
 Standard: Series Diluted AFB1; Primary Ab: 0.79ug/ml Mouse Anti AFB1 Antibody
 Second Ab: 2ug/mL HRP-Linked Caprine Anti-mouse IgG Polyclonal Antibody
 IC50=25ng/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-AFB1 antibody	Primary
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/aflatoxin-b1-afb1-antibody-clone-c9-elisa/151914>