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

Monoclonal Antibody to Aflatoxin B1 (AFB1)

CATALOG #	HOST	APPLICATIONS
AAA151914	**Mouse**	**ELISA**

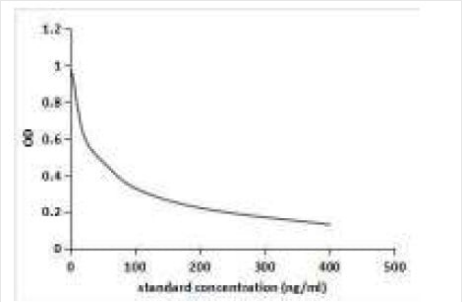
PRODUCT SYNONYMS

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 BSAStandard: Series DilutedAFB1; Primary Ab: 0.79ug/mlMouse Anti AFB1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-mouse IgGPolyclonal AntibodyIC50=25ng/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-AFB1 antibody	Primary

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://www.aaabiotech.com/monoclonal/aflatoxin-b1-afb1-antibody-clone-c9-elisa/151914