



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Rat anti-Aflatoxin Monoclonal Antibody [2E4] Datasheet

Catalogue No	MO-M40025D
Product name	Rat anti-Aflatoxin monoclonal antibody [2E4]
Clone No	2E4
Product type	Primary antibodies
Description	Rat monoclonal antibody to aflatoxin, Protein G affinity purified
Target protein	Aflatoxin
Immunogen	Winstar rats were immunized with Aflatoxin M1-BSA conjugate
Specificity	The selected monoclonal antibodies are reactive to Aflatoxin M1 (AFM1) and Aflatoxin B1 (AFB1), but not reactive to BSA and other irrelevant antigens by ELISA.
Reactivity	Aflatoxin
Clonality	Monoclonal
Source	Rat
Subclass	IgG2b
Formulation	Lyophilized from a solution in 0.01MPBS, pH7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Research Application Storage	Microbiology ELISA, 100ng Of AFM1 can be detected as competitive conjugate. Store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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