

Mouse Diphtheria toxin Monoclonal Antibody

Diphtheria toxin antibody

CATALOG # AAA74354	HOST Mouse	REACTIVITY Corynebacterium diphtheriae	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Diphtheria toxin; Monoclonal Antibody; Diphtheria toxin antibody; Monoclonal Diphtheria toxin; Anti-Diphtheria toxin; Diphtheria; anti-Diphtheria toxin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Corynebacterium diphtheriae
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3B6
Specificity	Corynebacterium diphtheriae
Purity/Purification	Diphtheria toxin antibody was purified by chromatography on protein A Sepharose.
Form/Format	IgG purified by protein A chromatography and supplied in PBS, pH 7.4, with 0.1 % NaN3.
Sequence Length	560
Applicable Applications for anti-Diphtheria toxin antibody	ELISA
Biological Significance	Diphtheria toxin is an exotoxin secreted by Corynebacterium diphtheriae, the pathogen bacterium that causes diphtheria. Unusually, the toxin gene is encoded by a bacteriophage (a virus that infects bacteria). The toxin causes the disease diphtheria in humans by gaining entry into the cell cytoplasm and inhibiting protein synthesis.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Diphtheria toxin antibody was raised in mouse using diphtheria toxin and anatoxin as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Diphtheria toxin antibody	Mouse monoclonal Diphtheria toxin antibody
Product Categories/Family for anti-Diphtheria toxin antibody	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	37574733
Molecular Weight	60,730 Da
NCBI Official Full Name	diphtheria toxin

UniProt Protein Name	Diphtheria toxin
UniProt Entry Name	Q6YIX9_CORUL

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/diphtheria-toxin-antibody-clone-3b6-elisa/74354>