

Diphtheria Toxin Monoclonal Antibody

Monoclonal mouse anti-Diphtheria toxin

CATALOG #
AAA78063

PRODUCT SYNONYMS

Diphtheria Toxin; Monoclonal Antibody; Monoclonal mouse anti-Diphtheria toxin; anti-Diphtheria Toxin antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1
Clone Number	3B6
Specificity	Reacts with Diphtheria toxin and anatoxin. Does not react with free A or B subunits of Diphtheria toxin.
Purity/Purification	>92%; determined by gel electrophoresis and gel scanning; Protein A chromatography
Form/Format	PBS, pH 7.4, 0.09% sodium azide (NaN ₃)
Concentration	7.1 mg/ml; determined by spectrophotometry at A280 using extinction coefficient 1.4 (varies by lot)
Sequence Length	538
Immunogen	Diphtheria toxoid
Appearance	Clear or slightly opalescent solution
Preparation and Storage	Store at 4°C

ADDITIONAL INFORMATION

Related Product Information for anti-Diphtheria Toxin antibody	Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32698440
UniProt Accession #	Q6KE85
NCBI Official Full Name	diphtheria toxin, partial
UniProt Protein Name	Diphtheria toxin
UniProt Entry Name	Q6KE85_CORDP

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.