

Mouse Diphtheria Toxin Monoclonal Antibody | anti-NAD(+)--diphthamide ADP-ribosyltransferase (EC:2.4.2.36) antibody

Anti-Diphtheria Toxin (mAb), clone 2D1

CATALOG # AAA62023	HOST Mouse	APPLICATIONS ELISA
------------------------------	----------------------	------------------------------

PRODUCT SYNONYMS

Diphtheria Toxin; Monoclonal Antibody; Anti-Diphtheria Toxin (mAb); clone 2D1; Anti-Diphtheria Toxin Mouse Monoclonal Antibody; Anti-Diphtheria Toxin Mouse Monoclonal Antibody; anti-NAD(+)--diphthamide ADP-ribosyltransferase (EC:2.4.2.36) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2D1
Specificity	Anti-Diphtheria toxin antibody from clone 72F reacts with the epitope exposed on free A subunit and on whole Diphtheria toxin molecules but not with free B subunit; antibody from clone 2D1 reacts with the epitope of free B subunit and on whole Diphtheria toxin molecules but no with free A sub unit.
Purity/Purification	Chromatography on protein G Sepharose.
Concentration	1 ug/ul in PBS with less than 0.1% gelatin and 0.1% sodium azide. (varies by lot)
Sequence Length	567
Applicable Applications for anti-NAD(+)--diphthamide ADP-ribosyltransferase (EC:2.4.2.36) antibody	ELISA (Sandwich ELISA)
Immunogen	Hybridoma clones have beend derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with supernatant from C. diphtheriae.
Usage	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.
Preparation and Storage	Store at -20 degree C. Stable for at least 1 month from the date of shipment at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-NAD(+)--diphthamide ADP-ribosyltransferase (EC:2.4.2.36) antibody	Description: Anti-Diphtheria Toxin Mouse Monoclonal Antibody Mouse anti-Diphtheria toxin monoclonal antibody.
Product Categories/Family for anti-NAD(+)--diphthamide ADP-ribosyltransferase (EC:2.4.2.36) antibody	Monoclonal Antibodies for Influenza Viruses ; Monoclonal Antibodies for Microbial and Plant Toxins

NCBI AND UNIPROT INFORMATION

NCBI GI #	118949
Molecular Weight	61,602 Da
NCBI Official Full Name	Diphtheria toxin
UniProt Protein Name	Diphtheria toxin
UniProt Gene Name	NAD(+)-diphthamide ADP-ribosyltransferase (EC:2.4.2.36)
UniProt Entry Name	DTX_CORBE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/diphtheria-toxin-antibody-clone-2d1-sandwich-elisa-elisa/62023>