

Mouse Bacillus anthracis Monoclonal Antibody

Bacillus anthracis (Anthrax) antibody (Lethal Factor)

CATALOG # AAA74587	HOST Mouse	REACTIVITY Bacillus anthracis	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Bacillus anthracis; Monoclonal Antibody; Bacillus anthracis (Anthrax) antibody (Lethal Factor); Monoclonal Bacillus anthracis (Anthrax) (Lethal Factor); Anti-Bacillus anthracis (Anthrax) (Lethal Factor); Bacillus anthracis (Anthrax) LF; Anthrax LF; Anthrax Lethal Factor; Bacillus anthracis Lethal Factor; anti-Bacillus anthracis antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bacillus anthracis
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M01102702
Specificity	Bacillus anthracis
Purity/Purification	Bacillus anthracis (Anthrax) antibody (Lethal Factor) was purified by chromatography on protein G Sepharose.
Form/Format	Protein G purified and supplied in PBS, pH 7.4, 0.05 % NaN3.
Applicable Applications for anti-Bacillus anthracis antibody	ELISA
Biological Significance	Bacillus anthracis is a Gram-positive spore-forming, rod-shaped bacterium, with a width of 1-1.2 um and a length of 3-5 um. It can be grown in an ordinary nutrient medium under aerobic or anaerobic conditions. It is the only bacterium known to synthesize a protein capsule (D-glutamate), and the only pathogenic bacterium to carry its own adenyl cyclase virulence factor (edema factor). The lethal factor is one of three protein components of the bacillus anthracis toxin.
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	Bacillus anthracis (anthrax) antibody was raised in mouse using lethal factor of Bacillus anthracis as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Bacillus anthracis antibody	Mouse monoclonal Bacillus anthracis (Anthrax) antibody (Lethal Factor)
Product Categories/Family for anti-Bacillus anthracis antibody	Infectious Disease

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.