

Mouse Bt Cry1F Monoclonal Antibody | anti-Bt Cry1F antibody

Bt Cry1F antibody

CATALOG # AAA108149	HOST Mouse	REACTIVITY Reacts with Bt Cry 1F	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Bt Cry1F; Monoclonal Antibody; Bt Cry1F antibody; Monoclonal Bt Cry1F; Anti-Bt Cry1F; BtCry1F; Bacillus thuringiensis subspecies Cry1F; Bacillus thuringiensis Cry1F; Cry1F; Cry 1F; BtCry-1F; anti-Bt Cry1F antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Reacts with Bt Cry 1F
Clonality	Monoclonal
Clone Number	M83086
Purity/Purification	Bt Cry1F antibody was protein A affinity purified
Form/Format	Supplied in lyophilized form, dilute to 1 mg/mL in PBS before use
Concentration	200ug, Lyophilized (varies by lot)
Applicable Applications for anti-Bt Cry1F antibody	ELISA
Biological Significance	Bacillus thuringiensis is a Gram-positive, soil-dwelling bacterium, commonly used as a biological pesticide. B. thuringiensis also occurs naturally in the gut of caterpillars of various types of moths and butterflies, as well on leaf surfaces, aquatic environments, animal feces, insect-rich environments, and flour mills and grain-storage facilities.
Immunogen	Bt Cry1F isolated from Bacillus Thuringensis.
Biological Significance	Bacillus thuringiensis is a Gram-positive, soil-dwelling bacterium, commonly used as a biological pesticide. B. thuringiensis also occurs naturally in the gut of caterpillars of various types of moths and butterflies, as well on leaf surfaces, aquatic environments, animal feces, insect-rich environments, and flour mills and grain-storage facilities. During sporulation, many Bt strains produce crystal proteins (proteinaceous inclusions), called delta-endotoxins, that have insecticidal action. This has led to their use as insecticides, and more recently to genetically modified crops using Bt genes. Many crystal-producing Bt strains, though, do not have insecticidal properties.
Preparation and Storage	Store at 4°C for short term, or -20°C to -80°C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-Bt Cry1F antibody	Mouse monoclonal Bt Cry1F antibody
Product Categories/Family for anti-Bt Cry1F 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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/bt-cry1f-antibody-clone-m83086-elisa/108149>