Mouse Cry1Ab Monoclonal Antibody | anti-Cry1Ab antibody

Cry1Ab Antibody

CATALOG #	HOST	APPLICATIONS
AAA17995	**Mouse**	**ELISA, Western Blot**

PRODUCT SYNONYMS

Cry1Ab; Monoclonal Antibody; Cry1Ab Antibody; anti-Cry1Ab antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-Cry1Ab recognizes recombinant Cry1Ab protein and transgenic rice.
Form/Format	Each vial contains 100 ug IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.
Sequence Length	1155
Applicable Applications for anti-Cry1Ab antibody	ELISA, WB (Western Blot)
Antigen	Antigenic peptide corresponding to Cry1Ab serial protein from Bacillus thuringiensis
Host Note	Purified mouse monoclonal antibody generated using antigenic peptide.
Preparation and Storage	The antibody may be stored at -20°C for one year in its original formulation. Additionally, antibody may be stored at 2-8°C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody.

IMAGES

WB (Western Blot)
WB: 1:1000 analysis of Cry1Ab fusion protein with Anti-Cry1Ab (AAA17995

ADDITIONAL INFORMATION

Product Categories/Family for anti-Cry1Ab antibody	Plant antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	446291964
NCBI Accession #	WP_000369819.1
NCBI GenBank Nucleotide #	WP_000369819.1
UniProt Accession #	P0A370; P06577; P06578; P09663; P09666; P09667; P21257; Q45789

NCBI Official Full Name	hypothetical protein
UniProt Protein Name	Pesticidal crystal protein Cry1Ab
UniProt Gene Name	**cry1Ab**
UniProt Synonym Gene Names	bt2; cry-1-2; cry1A(b); cryIA(b); cryIC1

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://stage.aaabiotech.com/monoclonal/cry1ab-antibody-western-blot-elisa/17995