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Datasheet for ABIN7140709

anti-Bt Cry1Ab antibody (AA 1022-1155) (HRP)

Overview

Quantity:	100 µg
Target:	Bt Cry1Ab
Binding Specificity:	AA 1022-1155
Reactivity:	Bacillus thuringiensis subsp. kurstaki
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Bt Cry1Ab antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Bacillus thuringiensis subsp. kurstaki Pesticidal crystal protein Cry1Ab protein (1022-1155AA)
Isotype:	IgG
Cross-Reactivity:	Bacillus thuringiensis subsp. kurstaki
Purification:	>95%, Protein G purified

Target Details

Target:	Bt Cry1Ab
Alternative Name:	cry1Ab (Bt Cry1Ab Products)
Background:	Background: Promotes colloid osmotic lysis by binding to the midgut epithelial cells of many

Target Details

lepidopteran larvae.

Aliases: cry1Ab antibody, bt2 antibody, cry-1-2 antibody, cry1A(b) antibody, cryIA(b) antibody, cryIC1 Pesticidal crystal protein Cry1Ab antibody, 130 kDa crystal protein antibody, Crystalline entomocidal protoxin antibody, Insecticidal delta-endotoxin CryIA(b) antibody

UniProt: [P0A370](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.