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Datasheet for ABIN7140705

## anti-Bt Cry1Ab antibody (AA 1022-1155) (Biotin)

### 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 Biotin
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 ( <a href="#">Bt Cry1Ab Products</a> )
Background:	Background: Promotes colloidsmotic lysis by binding to the midgut epithelial cells of many

## Target Details

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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

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UniProt: [P0A370](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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