

Datasheet for ABIN935237 **Bt Cry1Ab Protein (active)**



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Overview

Quantity: 10 µg

Target: Bt Cry1Ab

Protein Characteristics: active

Origin: Bacillus thuringiensis

Source: Insect Cells

Protein Type: Recombinant

Application: ELISA

Product Details

Characteristics: Cry1 Ab toxin of Bacillus thuringiensis
Protein Source: Isolated from Bt spores
ELISA grade

Purification: Protein G chromatography

Target Details

Target: Bt Cry1Ab

Alternative Name: Cry1Ab ([Bt Cry1Ab Products](#))

Background: Bacillus thuringiensis (Bt) is a Gram-positive, soil-dwelling bacterium, which produces the Cry toxin. The Cry toxin has insecticidal action which has led to its use as a pesticide, and in more recent years its introduction into genetically modified crops using Bt genes.

Description: Isolated from Bt spores.

Target Details

Alternative Names: Cry1Ab protein, BtCry1Ab protein, Bacillus thuringiensis protein, CRY1AB protein, CRY1, Bacillus thuringiensis crystal 1Ab Protein, Bacillus thuringiensis crystal 1Ab

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 10 µg/mL

Buffer: PBS, pH 7.4.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.