

Anti-Pesticidal crystal protein Cry1Ab/c/f antibody

Catalog: NAB1002-001

Quantity: 200 µL

Immunogen Information:

Background

The crystal protein is produced during sporulation and is accumulated both as an inclusion and as part of the spore coat. It promotes colloid osmotic lysis by binding to the midgut epithelial cells of many lepidopteran larvae.

Immunogen

KLH-conjugated synthetic peptide (13 aa from N terminal section) derived from Cry1Ab (Uniprot: P0A370 NCBI: WP_000369819), Cry1Ac (Uniprot: P05068 NCBI: WP_000369821) and Cry1Af (Uniprot: P96315). [We also have antibodies for different epitopes from the Capsid protein. Please request at \[info@nanodiaincs.com\]\(mailto:info@nanodiaincs.com\) or <https://www.nanodiaincs.com>.](#)

Basic Information:

Purification: Protein A purified

Clonality: Monoclonal **Expected MW:** 131 kDa **Host:** Mouse

Product Information:

Form: Lyophilized

Reconstitution

Reconstitution with 200 µL of sterile water.

"Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70°C as supplied.

6 months, -20 to -70°C under sterile conditions after reconstitution.

1 month, 2 to 8°C under sterile conditions after reconstitution.

Shipping

The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Applications Information:

Recommended Dilution: WB (1:1000-1:2000)

Predicted Reactivity: For more species homologues information, please contact tech support at info@nanodiaincs.com.