

## Anti-Pesticidal crystal protein Cry1Ab antibody

**Catalog:** NAB1003-001

**Quantity:** 200 µL

### Immunogen Information:

#### Background

Cry1Ab promotes colloid-osmotic lysis by binding to the midgut epithelial cells of many lepidopteran larvae.

#### Immunogen

KLH-conjugated synthetic peptide (15 aa from Central section) derived from Cry1Ab (Uniprot: P0A370 NCBI: WP\_000369819). [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](mailto:info@nanodiaincs.com).