

## **Anti-Tomato leaf curl New Delhi virus (ToLCNDV) coat protein antibody**

**Catalog:** NAV1064-001S

**Quantity:** 200 µL

### **Immunogen Information:**

#### **Background**

Tomato leaf curl New Delhi virus (ToLCNDV)

#### **Immunogen**

KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from Tomato leaf curl New Delhi virus (ToLCNDV) coat protein (NCBI: ADY75696).

We also have antibodies for different epitopes from the protein. Please request at [info@nanodiaincs.com](mailto:info@nanodiaincs.com) or <https://www.nanodiaincs.com>.

### **Basic Information:**

**Purification:** Serum

Peptide affinity form antibody available upon request at [info@nanodiaincs.com](mailto:info@nanodiaincs.com).

**Clonality:** Polyclonal      **Expected MW:** 30 kDa      **Host:** Rabbit

### **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:** Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in Chilli leaf curl virus, Okra yellow vein mosaic virus, Chilli leaf curl Ahmedabad virus, Corchorus yellow vein mosaic virus, Tomato leaf curl virus, French bean severe leaf curl virus, Bhendi yellow vein Delhi virus, French bean leaf curl virus, Squash leaf curl Philippines

virus, Tomato leaf curl Rajasthan virus, Squash leaf curl China virus, Sri Lankan cassava mosaic virus-[Colombo], Papaya leaf curl virus, Bhendi yellow vein mosaic virus, Tomato leaf curl Palampur virus, Cherry tomato leaf curl virus, Tomato leaf curl Bangalore virus, Tomato leaf curl Karnataka virus.

For more species homologues information, please contact tech support at [info@nanodiaincs.com](mailto:info@nanodiaincs.com).