

Anti-CHIKV pAb

Catalog #: 04-0008

Description:

Rabbit polyclonal antibody against CHIKV strain 181/25. Antibody was purified from antiserum using a Protein G column.

Immunogen/ Target:

Sucrose-purified virus from supernatant of Vero cells infected with CHIKV 181/25 strain.

Formulation & Storage: Supplied in PBS. Store at +4°C for 2-3 weeks, -20°C for long term.

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal; N/A

Host: Rabbit

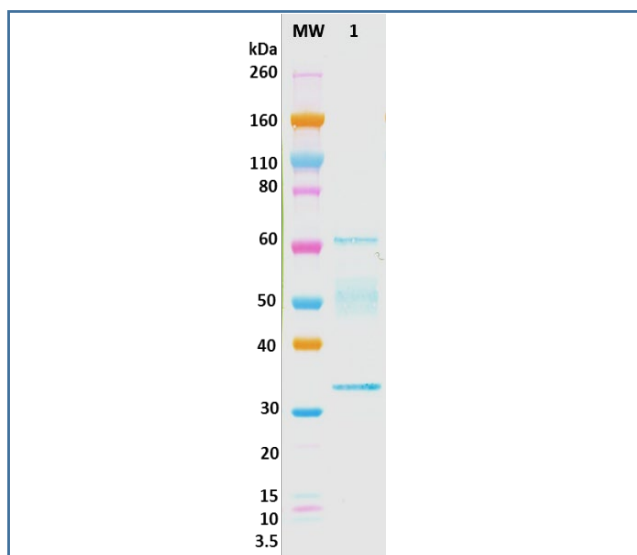
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data:

Western blot data of 500 ng of sucrose-purified CHIKV 181/25 virus lysate, detected using 100 ng/mL of anti-CHIKV polyclonal antibody, followed by anti-rabbit IgG (H&L)-HRP and TMB Membrane Substrate. Specific signal against Chikungunya proteins, is observed in lane 1. MW denotes Novex® Sharp prestained protein markers.



ELISA Data:

CHIKV 181/25 virus lysate was diluted to 300 ng/well in PBS for plate coating. Anti-CHIKV polyclonal antibody was tested at 10 µg/mL, followed by semi-log dilutions, and incubated on the coated plates. Washed plate was detected with anti-rabbit IgG-HRP conjugate and TMB substrate. OD650 is reported below.

ELISA Data:

Rabbit anti-CHIKV pAb (µg/mL)	OD 650 nm
10.0000	3.255
3.1623	3.511
1.0000	3.455
0.3162	3.380
0.1000	2.813
0.0316	1.544
0.0100	0.714
0.0032	0.285
0.0010	0.128
0.0003	0.074
0.0001	0.056
0.0000	0.049

Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at products@ibtbioservices.com.

Related Products:

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