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ANTIBODY

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Anti-Dengue Virus NS1 Antibody, DN4.

Catalog #: 0224-PP-004

Description:
DENV2 non-structural protein 1 specific mouse monoclonal antibody. This monoclonal antibody reacts with a conformational epitope present on DENV2 NS1.

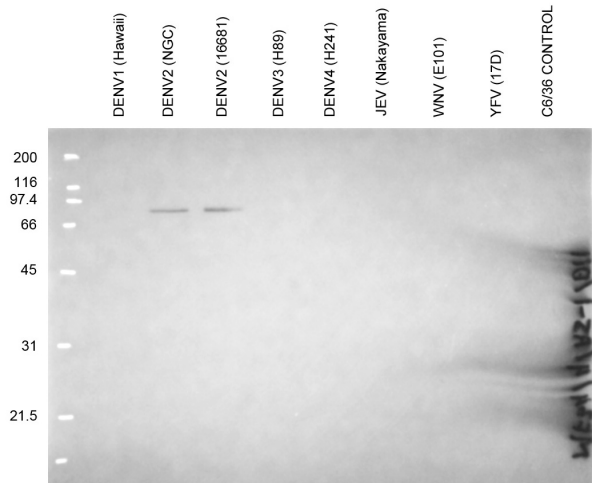
Immunogen/ Target:
DENV infected supernatant/lysate

Formulation & Storage: Supplied as cell culture supernatant and contains ProClin15. Store at +4°C for stable

Notes & Usage Guidelines:
Clonality/Isotype: monoclonal / IgG1, Kappa.
Host: Mouse
ELISA: See below
WB: See below

Applications

This monoclonal antibody has been primarily used for the detection of dimeric DENV2 NS1 protein band by western blot (non-reducing unheated conditions). Detects DENV2 by FRNT.



Lysates from infected C6/36 cells treated with SDS-PAGE non-reducing sample buffer and loaded onto gel as unheated samples to detect reactivity to NS1 dimer (expected size ~86kD)

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 services@ibtbioservices.com

Related Products:
IBT provides a wide array of antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

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