

Anti-Flavivirus NS1 Antibody, FN1.

Catalog #: 0226-PP-001

Description:

Flavivirus group non-structural protein 1 specific mouse monoclonal antibody. This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, 4, ZIKV, JEV and WNV NS1.

Immunogen/ Target:

DENV infected supernatant/lysate.

Formulation & Storage: Store at +4°C for stable

Notes & Usage Guidelines:

Clonality/Isotype: monoclonal / IgG1, Kappa.

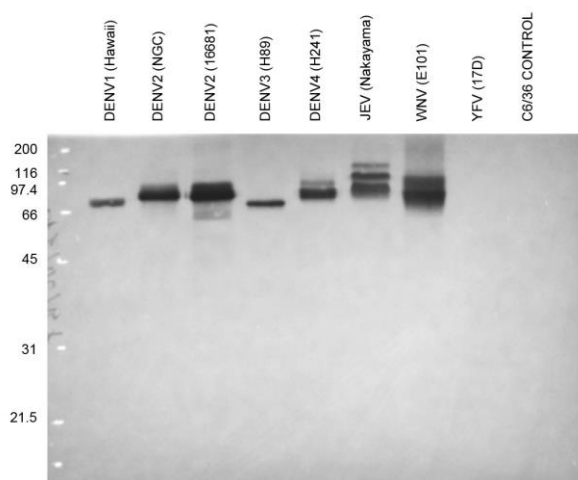
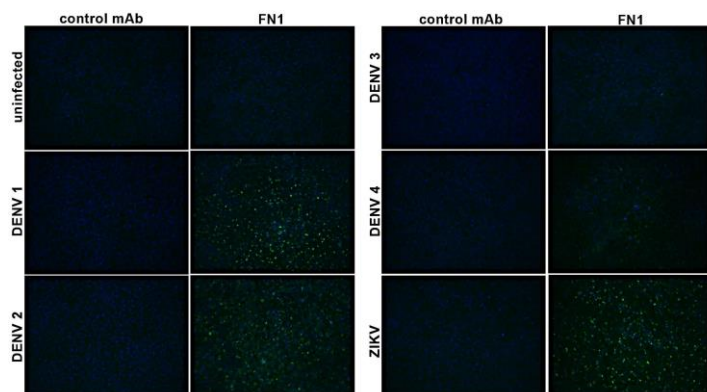
Host: Mouse

ELISA:

WB:

Applications

This monoclonal antibody has been primarily used for the detection of dimeric DENV1, 2, 3, 4, JEV and WNV NS1 protein band by western blot (non-reducing unheated conditions). Not tested against ZIKV in Western blot. Detects DENV1, 2 and ZIKV in immunofluorescence (weak detection of DENV4). Detects DENV1, 2, 3 and 4 foci in FRNT. Not tested against ZIKV, JEV and WNV for foci staining.



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:

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