**Anti-Dengue Virus NS1 Antibody, DN4.**

ANTIBODY

**Catalog #: 0224-PP-004**

**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.

**Applications**

**Immunogen/ Target:**DENV infected supernatant/lysate

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

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 products@integratedbiotherapeutics.com

**Lot #: 1**

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

**Notes & Usage Guidelines:
Clonality/Isotype:** monoclonal / IgG1, Kappa.

**Host:** Mouse

**ELISA:**
**WB:**

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 Testing for:**

**Lot#: n/a**

**Volume:**

**Concentration:**