

Anti-Dengue Virus Antibody, DE1

Catalog #: 0223-PP-001

Description:

Dengue virus group-specific mouse monoclonal antibody. This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, and 4E.

Immunogen/ Target:

DENV2 (16681) infected supernatant followed by lysate booster

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

Notes & Usage Guidelines:

Clonality/Isotype: monoclonal / IgG2b, Kappa.

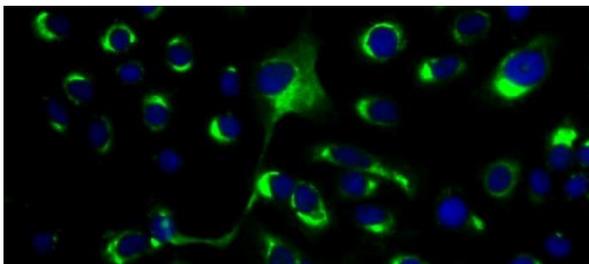
Host: Mouse

ELISA:

WB:

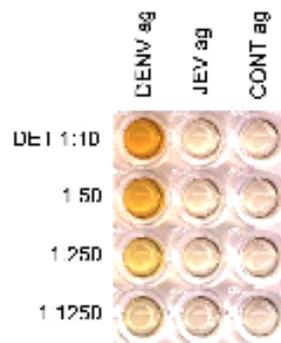
Applications

This monoclonal antibody may also be used in an indirect immunofluorescence assay for the detection of dengue antigens in infected cells. Does not work very well in FRNT. It has been tested in other ELISA formats including a dengue antigen capture ELISA and the dengue IgG capture ELISA. Optimal dilutions for usage should be determined by enduser. This monoclonal antibody is not suitable for western blot (non-reducing unheated conditions).



Immunofluorescence of DENV2 infected Vero cells with DE1.

ELISA Data:



DE1 titration in an IgG capture ELISA.

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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