

Anti-Dengue Virus Antibody, DE2

Catalog #: 0223-PP-002

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: See below

WB: See below

Applications

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

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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