

Anti-Dengue Virus E Antibody, DE5

Catalog #: 0223-PP-005

Description:

DENV E glycoprotein specific mouse monoclonal antibody. This monoclonal antibody reacts with a conformational epitope present in DENV1 and 3 E.

Immunogen/ Target:

Recombinant DENV E protein.

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

Notes & Usage Guidelines:

Clonality/Isotype: monoclonal / IgG1, Kappa.

Host: Mouse

ELISA:

WB:

Applications

This monoclonal antibody has been primarily used for the detection of DENV1 and 3 antigens in an antigen capture ELISA. Detects D3 by western blot (non-reducing unheated conditions). Does not work very well in FRNT.

Assay steps :

Anti-mouse Ig coated well

Blocked with BSA

Monoclonal antibody

Antigen sample

Polyclonal anti-flavivirus antibody

Conjugate

Substrate



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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