**Anti-Dengue Virus Antibody, DE2**

ANTIBODY

**Catalog #: 0223-PP-002**

**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:**DENV2 (16681) infected supernatant followed by lysate booster

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

**Intended for research use only, not for human, therapeutic, or diagnostic applications.***The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, LLC.*   
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**Description:**Dengue virus group-specific mouse monoclonal antibody. This monoclonal antibody reacts with a conformational epitope present on DENV1, 2, 3, and 4E.

**Notes & Usage Guidelines:  
Clonality/Isotype:** monoclonal / IgG2b, Kappa.

**Host:** Mouse

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

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