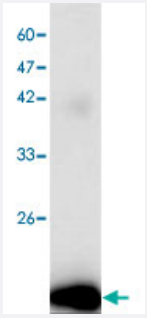
Dengue virus E-D3 monoclonal antibody, clone 31

Catalog # MAB8902 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in E-D3 recombinant protein with *Dengue virus* E-D3 monoclonal antibody, clone 2h65j (Cat # MAB8902) at 1 : 1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant *Dengue virus* E-D3.
Amount	100 uL
Immunogen	Recombinant protein corresponding to amino acids 301-400 of *Dengue virus* E-D3.
Host	Mouse
Reactivity	Viruses
Specificity	This antibody recognizes recombinant protein Envelope protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.

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Storage Buffer	In citrate-Tris-HCl, pH7.0 (0.02% Proclin 300)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

  Western blot analysis in E-D3 recombinant protein with *Dengue virus* E-D3 monoclonal antibody, clone 2h65j (Cat # MAB8902) at 1 : 1000 dilution.

Publication Reference

- CPB1 of Aedes aegypti Interacts with DENV2 E Protein and Regulates Intracellular Viral Accumulation and Release from Midgut Cells.

  Tham HW, Balasubramaniam VR, Tejo BA, Ahmad H, Hassan SS.

  Viruses 2014 Dec; 6(12):5028.

  Application: IP, Mosquito, Primary Midgut cells

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