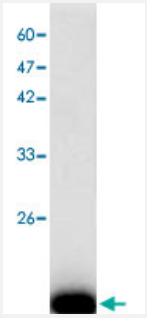
Dengue virus E-D3 monoclonal antibody, clone 29

Catalog # MAB8901 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in E-D3 recombinant protein with *Dengue virus* E-D3 monoclonal antibody, clone 1132 (Cat # MAB8901) 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 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 1132 (Cat # MAB8901) at 1 : 1000 dilution.

Publication Reference

- Geraniin extracted from the rind of Nephelium lappaceum binds to dengue virus type-2 envelope protein and inhibits early stage of virus replication.

  Abdul Ahmad SA, Palanisamy UD, Tejo BA, Chew MF, Tham HW, Syed Hassan S.

  Virology Journal 2017 Nov; 14(1):229.

  Application: C-ELISA, Recombinant protein

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