

Dengue virus prM protein antibody [HL4572]

Cat. No. GTX644248

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Dengue virus 2

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for DENV-2 prM protein, and it does not cross-react with JEV, Zika, DENV-1, DENV-3, DENV-4, and CHIKV prM protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Dengue virus prM protein. (#strain Thailand/16681/1984)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

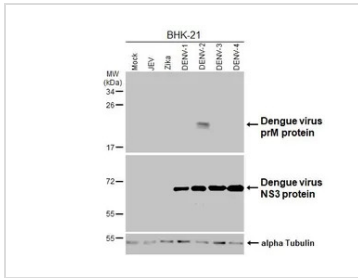
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

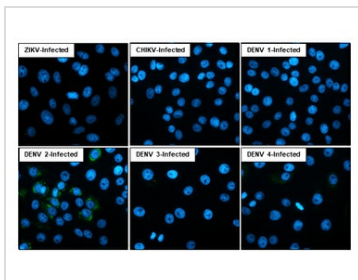
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DATA IMAGES

GTX644248 WB Image

Non-infected and infected BHK-21 whole cell extracts (5 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Dengue virus prM protein antibody [HL4572] (GTX644248) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

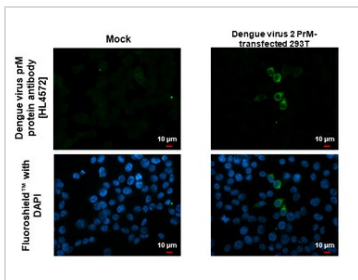

GTX644248 ICC/IF Image

Dengue virus prM protein antibody [HL4572] detects Dengue virus prM protein by immunofluorescent analysis.

Sample: Mock and multiple virus infected cells slide.

Green: Dengue virus prM protein stained by Dengue virus prM protein antibody [HL4572] (GTX644248) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).


GTX644248 ICC/IF Image

Dengue virus prM protein antibody [HL4572] detects Dengue virus prM protein protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Dengue virus prM protein stained by Dengue virus prM protein antibody [HL4572] (GTX644248) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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