

Product Datasheet

Dengue Virus 2 Envelope Antibody (GT643) NBP3-13488

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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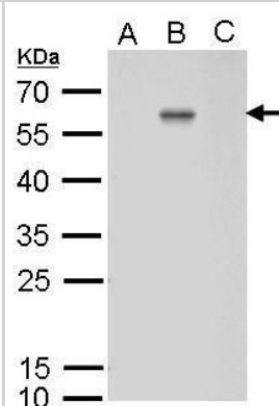
NBP3-13488**Dengue Virus 2 Envelope Antibody (GT643)**

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT643
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Species	Virus
Reactivity Notes	Dengue virus
Immunogen	Recombinant protein encompassing a sequence within the center region of Dengue Virus 2 Envelope (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

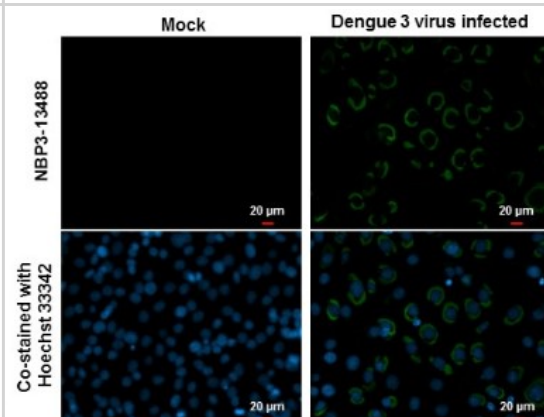


Images

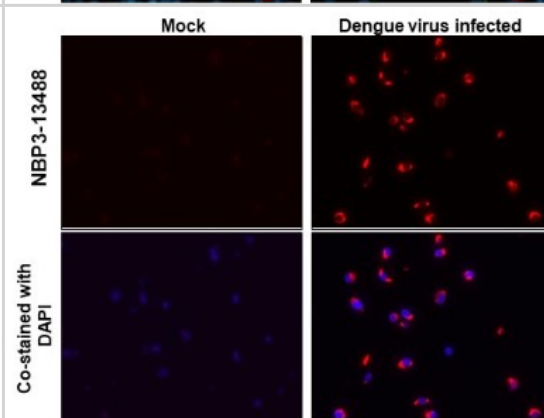
Western Blot: Dengue Virus 2 Envelope Antibody (GT643) [NBP3-13488] - Envelope protein (Dengue virus 2) antibody [GT643] detects Envelope protein (Dengue virus 2) protein by western blot analysis. A. 30 ug BHK21 whole cell lysate/extract B. 30 ug whole cell lysate/extract of Dengue virus type 2 infected BHK21 cells C. 30 ug whole cell lysate/extract of Japanese encephalitis virus infected BHK21 cells 12% SDS-PAGE Envelope protein (Dengue virus 2) antibody [GT643] (NBP3-13488) dilution: 1:1000 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



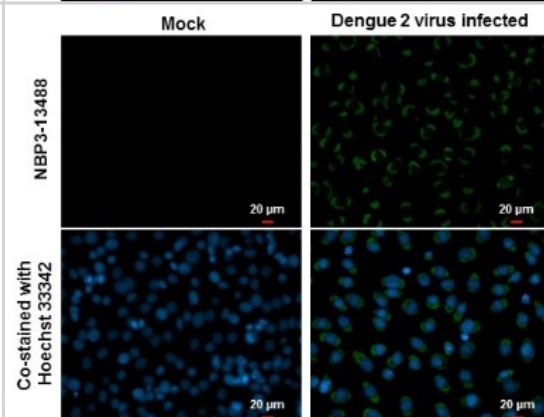
Immunocytochemistry/Immunofluorescence: Dengue Virus 2 Envelope Antibody (GT643) [NBP3-13488] - Envelope protein (Dengue virus) antibody [GT643] detects Envelope protein (Dengue virus) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 3 (right) were fixed in paraformaldehyde. Green: Envelope protein (Dengue virus) protein stained by Envelope protein (Dengue virus) antibody [GT643] (NBP3-13488) diluted at 1:2000. Blue: Hoechst 33342 staining.



Immunohistochemistry-Paraffin: Dengue Virus 2 Envelope Antibody (GT643) [NBP3-13488] - Dengue Virus 2 Envelope antibody [GT643] detects Dengue Virus 2 Envelope protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded dengue virus BHK-21. Red: Dengue Virus 2 Envelope stained by Dengue Virus 2 Envelope antibody [GT643] (NBP3-13488) diluted at 1:2000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/Immunofluorescence: Dengue Virus 2 Envelope Antibody (GT643) [NBP3-13488] - Envelope protein (Dengue virus) antibody [GT643] detects Envelope protein (Dengue virus) protein at cytoplasm by immunofluorescent analysis. Samples: BHK-21 cells mock (left) and infected with Dengue virus 2 (right) were fixed in paraformaldehyde. Green: Envelope protein (Dengue virus) protein stained by Envelope protein (Dengue virus) antibody [GT643] (NBP3-13488) diluted at 1:2000. Blue: Hoechst 33342 staining.





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Products Related to NBP3-13488

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP3-14812-0.1mg	Recombinant Virus Dengue Virus 2 Envelope His (C-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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