

Product Datasheet

Dengue Virus 2 NS1 Antibody (LH5.H7.B12.D7) NBP3-14842-0.1mg

Unit Size: 0.1 mg

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

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NBP3-14842-0.1mg

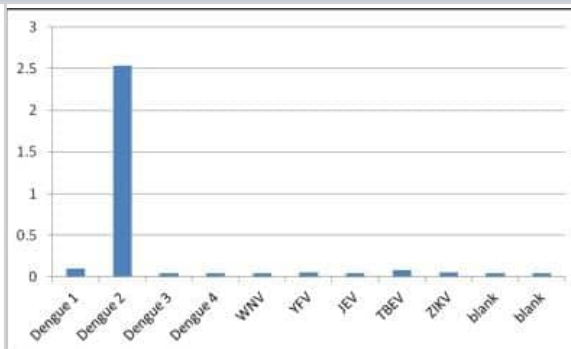
Dengue Virus 2 NS1 Antibody (LH5.H7.B12.D7)

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LH5.H7.B12.D7
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS pH 7.4
Product Description	
Host	Mouse
Species	Virus
Reactivity Notes	Dengue Serotype 2
Specificity/Sensitivity	This antibody (serotype 2) is specific for the NS1 protein of Dengue virus serotype 2. It demonstrates negligible cross-reactivity with NS1 proteins from other Dengue virus serotypes or with other flaviviruses. No cross-reactivity is seen with Chikungunya virus proteins (E1, E2 and C).
Immunogen	Recombinant Dengue virus NS1, a mixture of serotypes 1-4
Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA
Application Notes	This mouse anti Dengue virus NS1 antibody (serotype 2) is suitable for use in direct ELISA and in Western Blot (in non-reducing conditions).

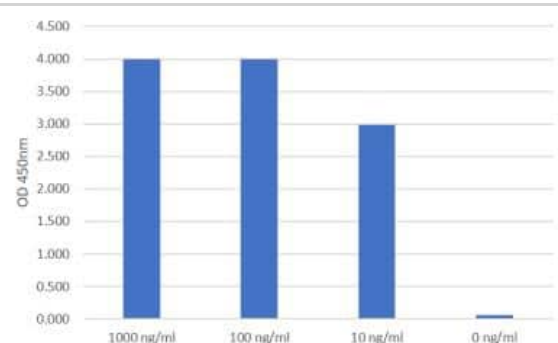


Images

ELISA: Dengue Virus 2 NS1 Antibody (LH5.H7.B12.D7) [NBP3-14842] - Assay showing specificity of Dengue Virus 2 NS1 antibody for Dengue Fever Virus Serotype 2 NS1. NS1 antigens from different flaviviruses were coated on an ELISA plate at 0.5ug/ml, and detected at 0.01ug/ml, visualized with Goat anti-mouse IgG:HRP.



Sandwich ELISA: Dengue Virus 2 NS1 Antibody (LH5.H7.B12.D7) [NBP3-14842] - Assay using Mouse Anti-Dengue Virus Pan-Serotype NS1 antibody as a capture antibody for DENV2 NS1 and biotin-labelled Dengue Virus 2 NS1 antibody as the detection antibody.





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Products Related to NBP3-14842-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
9439-DG-100	Dengue Virus 2 NS1 [Unconjugated]

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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