

Dengue virus NS1 protein antibody [GT9]

Cat. No. GTX639673

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, Sandwich ELISA
Reactivity	Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX639673, Detection : GTX640511**Please notice that the detection antibody needs to be conjugated to HRP when paired with the capture antibody.****Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

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	The immunogen used to generate this antibody corresponds to Dengue virus NS1 protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

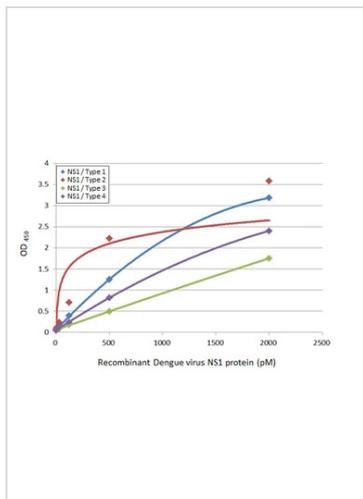
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DATA IMAGES

**GTX639673 ELISA Image**

Sandwich ELISA detection of recombinant NS1 Protein(s) derived from different strains of Dengue virus (ie., Type 1; Type 2; Type 3; Type 4) using antibodies as below.

Capture:Dengue virus NS1 protein antibody [GT9] (GTX639673) (5 µg/mL)

Detection: HRP-conjugated Dengue virus NS1 protein antibody [GT13] (GTX640511) (1 µg/mL)

Please notice that GTX640511 needs to be conjugated to HRP to function as the detection antibody when paired with GTX639673. Please contact us for custom HRP-conjugated antibody.

Samples :

NS1 / Type 1 : Dengue virus type 1 NS1 protein (GTX138149-pro)

NS1 / Type 2 : Dengue virus type 2 NS1 protein (GTX138150-pro)

NS1 / Type 3 : Dengue virus type 3 NS1 protein

NS1 / Type 4 : Dengue virus type 4 NS1 protein (GTX138152-pro)



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