

Mouse Dengue NS1 Monoclonal Antibody

Dengue NS1 antibody

CATALOG # AAA107133	HOST Mouse	APPLICATIONS Lateral Flow, Western Blot
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PRODUCT SYNONYMS

Dengue NS1; Monoclonal Antibody; Dengue NS1 antibody; Monoclonal Dengue NS1; Anti-Dengue NS1; Dengue; Dengue NS-1; Dengue NS 1; Dengue virus NS1; NS1; anti-Dengue NS1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	M53232
Specificity	Specific for Dengue Virus Subtype 2
Purity/Purification	> 90% pure Dengue NS1 antibody was purified by protein G chromatography
Form/Format	Prepared from ascites, protein G purified, supplied in 0.1M PBS buffer, pH 7.2, 0.1% sodium azide
Concentration	3.08mg/ml by OD _{280nm} (varies by lot)
Applicable Applications for anti-Dengue NS1 antibody	LF (Lateral Flow), WB (Western Blot)
Biological Significance	Dengue fever is an infectious tropical disease caused by the dengue virus. The dengue virus genome contains about 11,000 nucleotide bases, which code for the three different types of protein molecules (C, prM and E) that form the virus particle and seven other types of protein molecules (NS1, NS2a, NS2b, NS3, NS4a, NS4b, NS5) that are only found in infected host cells and are required for replication of the virus.
Immunogen	Purified Native Dengue virus, NS1
Cross Reactivity	Specifically detects NS1, Dengue viral antigen from Dengue Subtype 2.
Preparation and Storage	4°C for up to 1 month, -20°C long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Dengue NS1 antibody	Infectious Disease
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dengue-ns1-antibody-clone-m53232-lateral-flow-western-blot-elisa/107133>