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Datasheet for ABIN7468247
anti-DENV NS1 antibody

Overview

Quantity:	100 µL
Target:	DENV NS1
Reactivity:	Dengue Virus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DENV NS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of Dengue virus NS1 protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
Clone:	GT4212
Isotype:	IgG2a
Cross-Reactivity:	Dengue Virus
Purification:	Affinity purified by Protein G.

Target Details

Target:	DENV NS1
Alternative Name:	Dengue virus NS1 protein (DENV NS1 Products)
Target Type:	Viral Protein

Target Details

Background: Dengue Virus Non-structural protein 1 , Dengue Virus NS1 , DENV Non-structural protein 1 , DENV NS1

Molecular Weight: 40 kDa

Application Details

Application Notes: WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: 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.