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Datasheet for ABIN7469506
anti-DENV2 NS1 antibody

Overview

Quantity:	100 µL
Target:	DENV2 NS1
Reactivity:	Dengue virus type 2
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

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.
Isotype:	IgG
Cross-Reactivity:	Dengue Virus
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DENV2 NS1
Alternative Name:	Dengue Virus 2 NS1 (DENV2 NS1 Products)
Background:	Dengue Virus Non-structural protein 1 , Dengue Virus NS1 , DENV Non-structural protein 1 ,

Target Details

DENV NS1

Molecular Weight: 40 kDa

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:2000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Dengue virus type 1 infected BHK-21 , Dengue virus type 2 infected BHK-21 , Dengue virus type 3 infected BHK-21 , Dengue virus type 4 infected BHK-21

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.