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Datasheet for ABIN7468246
anti-DENV E antibody

Overview

Quantity:	100 µL
Target:	DENV E
Reactivity:	Dengue virus type 2
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENV E antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of Dengue virus Envelope protein (Dengue virus 2 (strain 16681 PDK 53)). The exact sequence is proprietary.
Isotype:	IgG
Specificity:	This antibody was raised against Dengue virus 2 Envelope protein, which may cross react with Dengue virus 3 Envelope protein.
Cross-Reactivity:	Dengue Virus
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	DENV E
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Target Details

Alternative Name:	Dengue virus Envelope protein (DENV E Products)
Target Type:	Viral Protein
Background:	Dengue Virus Envelope , Dengue Virus E , DENV Envelope , DENV E
Molecular Weight:	54 kDa

Application Details

Application Notes:	WB: 1:5000-1:20000. 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 2 infected BHK-21
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.33 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.