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Datasheet for ABIN7468249  
**anti-DENV prM antibody**

### Overview

Quantity:	100 µL
Target:	DENV prM
Reactivity:	Dengue virus type 2
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENV prM antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunofluorescence (IF), Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of Dengue virus PrM 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:	DENV prM
Alternative Name:	Dengue virus prM protein ( <a href="#">DENV prM Products</a> )
Target Type:	Viral Protein
Background:	Dengue Virus Premembrane , Dengue Virus PrM , DENV Premembrane , DENV PrM

## Target Details

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Molecular Weight: 22 kDa

## Application Details

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Application Notes: WB: 1:500-1:20000. ICC/IF: 1:100-1:2000. 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

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): 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.