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Datasheet for ABIN234975  
**anti-DENV antibody**

### Overview

Quantity:	1 mg
Target:	DENV
Reactivity:	Dengue Virus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DENV antibody is un-conjugated
Application:	ELISA, Dot Blot (DB), Indirect Immunofluorescence Assay (IFA)

### Product Details

Immunogen:	Mixture of Dengue 1, 2, 3 and 4
Clone:	BDI419
Isotype:	IgG2a
Specificity:	Reacts with each dengue serotype in dot blot, ELISA and fluorescent antibody tests. The reactivity of this antibody varies between strains and various isolates, therefore, a single dilution may not be appropriate for each situation. The myeloma cell line used as a fusion partner produces small amounts of IgG1, therefore IgG1 is sometimes present in the IgG2a, k preparation.
Characteristics:	MAb to Dengue Types 1,2,3,4, Monoclonal antibody to Dengue Virus Types 1,2,3,4
Purification:	Protein G Chromatography. Ascites
Purity:	> 95 % pure

## Target Details

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Target: DENV

Alternative Name: Dengue Virus Types 1, 2, 3, 4 ([DENV Products](#))

Target Type: Virus

## Application Details

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Application Notes: Specific methodologies have not been tested using this product.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS, pH 7.2, 0.1 % Sodium azide

Preservative: Sodium azide

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

Handling Advice: Avoid multiple freeze/thaw cycles.  
Centrifuge product if not completely clear after standing at room temperature.  
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Short-term store at 2-8 °C. Long term store at -28 °C.