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Datasheet for ABIN535633  
**anti-DENV antibody**

### Overview

Quantity:	1 mg
Target:	DENV
Reactivity:	Dengue virus type 1
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DENV antibody is un-conjugated
Application:	Immunofluorescence (IF), Dot Blot (DB), Enzyme Immunoassay (EIA)

### Product Details

Purpose:	Mouse monoclonal antibody raised against Dengue virus Types 1,2,3,4.
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.
Cross-Reactivity:	Virus

## Target Details

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Target:	DENV
Alternative Name:	Dengue Virus (pan) ( <a href="#">DENV Products</a> )
Target Type:	Virus

## Application Details

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Application Notes:	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	In PBS, pH 7.2 (0.09 % 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.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.