

Datasheet for ABIN283537

anti-DENV2 antibody**2** Publications[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DENV2
Reactivity:	Dengue virus type 2
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DENV2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Dengue type 2 antibody was raised in mouse using dengue type 2, (New Guinea C), as the immunogen.
Clone:	M8051122
Isotype:	IgG1
Purification:	purified

Target Details

Target:	DENV2
Alternative Name:	Dengue Type 2 (DENV2 Products)
Target Type:	Virus

Application Details

Application Notes: IF: 1:200-1:400
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Protein G purified and supplied in pH 7.6 with 0.1 % NaN₃.

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

Publications

Product cited in: Gromowski, Roehrig, Diamond, Lee, Pitcher, Barrett: "Mutations of an antibody binding energy hot spot on domain III of the dengue 2 envelope glycoprotein exploited for neutralization escape." in: **Virology**, Vol. 407, Issue 2, pp. 237-46, (2010) ([PubMed](#)).

Gromowski, Barrett: "Characterization of an antigenic site that contains a dominant, type-specific neutralization determinant on the envelope protein domain III (ED3) of dengue 2 virus." in: **Virology**, Vol. 366, Issue 2, pp. 349-60, (2007) ([PubMed](#)).