

Mouse Dengue Type 2 Monoclonal Antibody

Dengue Type 2 antibody

CATALOG # AAA74451	HOST Mouse	REACTIVITY Dengue type 2 virus	APPLICATIONS Immunofluorescence
------------------------------	----------------------	--	---

PRODUCT SYNONYMS

Dengue Type 2; Monoclonal Antibody; Dengue Type 2 antibody; Monoclonal Dengue Type 2; Anti-Dengue Type 2; Dengue Type -2; Dengue 2; anti-Dengue Type 2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Dengue type 2 virus
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M8051122
Purity/Purification	Dengue Type 2 antibody was purified by Protein G affinity chromatography.
Form/Format	Protein G purified and supplied in pH 7.6 with 0.1% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Dengue Type 2 antibody	IF (Immunofluorescence)
Biological Significance	The mosquito-borne dengue viruses (serotype 1-4) cause dengue fever, a severe flu-like illness. Primary infection with dengue virus results in a self-limiting disease characterized by mild to high fever lasting 3 to 7 days, severe headache with pain behind the eyes, muscle and joint pain, rash and vomiting. Secondary infection is the more common form of the disease in many parts of Southeast Asia and South America. This form of the disease is more serious and can result in DHF and DSS.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Dengue type 2 antibody was raised in mouse using dengue type 2, (New Guinea C), as the immunogen.
Additional Remarks	Suitable for use in immunofluorescent and plaque-reduction assays and in hemagglutination-inhibition tests. Other uses to be determined by end-user.
Preparation and Storage	Store at 4 degree C for short term and -20 degree C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-Dengue Type 2 antibody	Mouse monoclonal Dengue Type 2 antibody
Product Categories/Family for anti-Dengue Type 2 antibody	Infectious Disease
References	Characterization of an antigenic site that contains a dominant, type-specific neutralization determinant on the envelope protein domain III (ED3) of dengue 2 virus; Gregory D. Gromowski, Alan D.T. Barrett (Virology: Volume: 366 Issue: 2 Page: 349-360 DOI: 10.1016/j.virol.2007.05.042)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/dengue-type-2-antibody-clone-m8051122-immunofluorescence-elisa/74451>