

Mouse Dengue Monoclonal Antibody

Dengue antibody (Complex)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74425	Mouse	Recognizes all types of the Dengue Complex. Suitable for immunofluorescent assay applications.	Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

Dengue; Monoclonal Antibody; Dengue antibody (Complex); Monoclonal Dengue (Complex); Anti-Dengue (Complex); Dengue Complex; Dengue Types 1-4; Dengue Type 1/2/3/4; anti-Dengue antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Recognizes all types of the Dengue Complex. Suitable for immunofluorescent assay applications.
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M8051125
Specificity	Dengue virus type 4
Purity/Purification	Dengue antibody (Complex) was purified by Protein A affinity chromatography.
Form/Format	Purified immunoglobulin supplied in 20mM PBS, pH 7.6, with 0.25M NaCl, and 0.1% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Dengue antibody	IF (Immunofluorescence), ICC (Immunocytochemistry)
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.
Immunogen	Dengue Type 4, affinity pure
Affinity Constant	Not determined
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 antibody (Complex) was raised in mouse using dengue type 4 as the immunogen.
Preparation and Storage	Store at 4 degree C. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Dengue antibody	Mouse monoclonal Dengue antibody (Complex)
Product Categories/Family for anti-Dengue antibody	Infectious Disease

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dengue-antibody-clone-m8051125-immunofluorescence-immunocytochemistry-elisa/74425>