

Host: Mouse Dengue Types 1,2,3,4 Monoclonal Antibody

MAb to Dengue Types 1,2,3,4

CATALOG # AAA57610	HOST Host: Mouse	APPLICATIONS Immunofluorescence, ELISA, Dot Blot
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PRODUCT SYNONYMS

Dengue Types 1; 2; 3; 4; Monoclonal Antibody; MAb to Dengue Types 1; Monoclonal Antibody to Dengue Virus Types 1; anti-Dengue Types 1; 4 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse
Clonality	Monoclonal
Isotype	IgG2a, kappa
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.
Purity/Purification	Protein A chromatography
Form/Format	Purified, Liquid
Concentration	2.0mg/ml (varies by lot)
Applicable Applications for anti-Dengue Types 1,2,3,4 antibody	IF (Immunofluorescence), ELISA, DB (Dot Blot)
Immunogen	Mixture of Dengue 1, 2, 3 and 4
Affinity Constant	Not determined
Source	Tissue Culture
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short-term store at 2 to 8 degree C. Long term store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Dengue Types 1,2,3,4 antibody	MAb to Dengue Types 1,2,3,4 Monoclonal Antibody to Dengue Virus Types 1,2,3,4
Product Categories/Family for anti-Dengue Types 1,2,3,4 antibody	Monoclonal Antibodies to Infectious Agents and Toxins

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.

