



SPECIFICATION SHEET

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C03045M

Lot #: 2L36210

Description: MAb to Dengue Types 1,2,3,4
Monoclonal Antibody to Dengue Virus Types 1,2,3,4

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 IgG_{2a}, k preparation.

Clone: BDI419

Host Animal: Mouse **Isotype:** IgG_{2a}, kappa

Source: Tissue culture

Immunogen: Mixture of Dengue 1, 2, 3 and 4

Format: Purified, Liquid

Purification: Protein A chromatography

Concentration: 5.14mg/ml

Affinity Constant: Not determined

Buffer: PBS, pH 7.2

Preservative: 0.1% Sodium azide

Applications: Specific methodologies have not been tested using this product.

Storage: Short-term store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

Warning: 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.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.