



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Mouse Anti Dengue Types 1,2,3,4

Catalog No.
MD-05-0104

Isotype
IgG_{2a}, kappa

Preparation

Host Animal: Mouse
Immunogen: Mixture of Dengue 1, 2, 3 and 4
Purification: Protein A chromatography
Source: Tissue culture

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.

Formulation

Format: Purified, Liquid
Concentration: 1mg/ml
Buffer: PBS, pH 7.2
Preservative: 0.1% Sodium azide
Affinity Constant: Not determined

Applications

Reacts with each dengue serotype in dot blot, ELISA and fluorescent antibody tests.

Storage

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

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**