

CERTIFICATE OF ANALYSIS

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

Catalog #: C03045M **Lot #:** 6A01719

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.

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: 2.0 mg/mL

Buffer: Phosphate Buffered Saline, pH 7.2

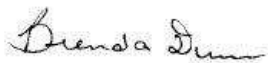
Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Dot Blot and Fluorescent antibody tests. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

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

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



13MAY2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY