

CERTIFICATE OF ANALYSIS

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

Catalog #: C01913M **Lot #:** 5E14722

Description: MAb to Dengue Virus NS1
Monoclonal Antibody to Dengue Virus Non-Structural Protein 1 (NS1)

Specificity: Specific for the NS1 protein of all 4 serotypes of Dengue Virus.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant Dengue Virus NS1 (mixture of serotypes 1, 2, 3 & 4).

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.6 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, IFA and Lateral Flow. 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.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
C01914M	C01913M	Lateral Flow

Storage: Store at 2-8°C.

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

Quality Signature:



27 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY