



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01838M **Lot #:** 3K33417

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

Specificity: Specific for of all serotypes of Dengue Virus Non-Structural protein 1 (NS1).

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Native NS1 from cultured Dengue Virus.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein G Chromatography

Concentration: 6.83 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01838M	C01839M

Storage: Store at 2-8°C for up to 1 month. Store long term at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY