



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01839M **Lot #:** 13L34017

**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:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Native NS1 from cultured Dengue Virus.

**Format:** Purified, Liquid

**Purification:** > 97% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 1.88 mg/mL (OD280nm, E<sup>0.1%</sup> = 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.

*Brenda Dinn*

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**