



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01912M **Lot #:** 5C07418

**Description:** MAb to Yellow Fever NS1  
Monoclonal Antibody to Yellow Fever Virus Non-Structural Protein 1 (NS1)

**Specificity:** Yellow Fever Virus NS1 protein. No cross reaction with other Flavivirus proteins.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Culture Virus Infected Cell Lysate, Strain 17D

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Ion Exchange Chromatography

**Concentration:** 4.5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.015 M Potassium Phosphate, 0.85% Sodium Chloride, pH 7.2.

**Preservative:** 0.05% 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>
C01912M	C01906M
C01912M	C01907M
C01912M	C01909M
C01912M	C01910M
C01912M	C01911M

**Storage:** Store at 2-8°C.

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

*Brenda Dinn*

15Mar2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**