

CERTIFICATE OF ANALYSIS

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

Catalog #: C01910M **Lot #:** 27K33417

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_{2a}

Source: Ascites

Immunogen: Culture Virus Infected Cell Lysate, Strain 17D

Format: Purified, Liquid

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

Concentration: 8.2 mg/mL (OD280nm, E^{0.1%} = 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>
C01910M	C01906M
C01910M	C01911M
C01910M	C01912M

Storage: Store at 2-8°C.

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