

CERTIFICATE OF ANALYSIS

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

Catalog #: C01889M **Lot #:** 2F15217

Description: MAb to Zika Virus NS1
Monoclonal Antibody to Zika Virus Nonstructural Protein (NS1)

Specificity: Reacts with Zika Virus NS1.
Does not cross react with Dengue 1-4, Tick-Borne Encephalitis Virus, West Nile Virus, Yellow Fever Virus, Japanese Encephalitis Virus and Chikungunya Virus by IFA.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Zika Virus Full Length Recombinant

Format: Purified, Liquid

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

Concentration: 1.6 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2

Preservative: 0.1% Sodium Azide

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

<u>Capture</u>	<u>Detection</u>
C01887M	C01889M
C01889M	C01888M

Storage: Store at 2-8°C.

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

Corry Thomas

02 Jun 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY