

CERTIFICATE OF ANALYSIS

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

Catalog #: C01974M **Lot #:** 3E12721

Description: MAb to Nipah Virus G Protein
Monoclonal Antibody to Nipah G Protein

Specificity: Reacts with recombinant Nipah G protein. No cross reaction with Dengue, Zika and Chikungunya envelope proteins.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: Recombinant ectodomain of Nipah G Protein.

Format: Purified, Liquid

Purification: > 85% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.6 mg/mL (OD280nm, E^{0.1%} = 1.37)

Buffer: Sterile Filtered Phosphate Buffered Saline, pH 7.4

Preservative: None

Applications: Suitable for use in ELISA. 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.

Pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>	<u>Recombinant Antigen</u>
C01975M	C01974M	R01766

Storage: Store at 2-8°C.

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

Quality Signature:



11 MAY 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY