

CERTIFICATE OF ANALYSIS

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

Catalog #: C55803M **Lot #:** 2L34121

Description: MAb to TGV
Monoclonal Antibody to Transmissible Gastroenteritis Virus (TGV)

Specificity: Recognizes the peplomer protein of TGEV. Does not cross-react with the following coronaviruses: FIPV, FeCV, and CCV.

Host Animal: Mouse **Isotype:** IgG_{2a}, kappa

Source: Ascites

Immunogen: TGEV-infected ST cells.

Format: Purified, Liquid

Purification: Protein G Chromatography

Concentration: 1.6 mg/mL (RID)

Buffer: Phosphate Buffered Saline, pH 7.4


Preservative: None

Applications: May be used in Immunoassays to identify TGEV as well as TGEV neutralization assays. 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.

Storage: Upon receipt, aliquot and store at -20°C to -70°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



13 December 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY