**Anti-MARV GP Macaque-derived chimeric mAb (N-125)**

ANTIBODY

**Catalog #: 0203-028**

**Related Products:**

IBT provides a wide array of antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

**Certificate of analysis:**

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at products@ibtbioservices.com.

**ELISA Data:**

Ni-NTA plate was coated with recombinant AMARV glycoprotein at 400 ng/well. Washed plates were incubated with antibody starting at 10 µg/mL, followed by semi-log dilutions. Detection was achieved using anti-human IgG (H+L)-HRP conjugate and TMB substrate. OD650 is reported below.

**Neutralization Data:**

Antibody starting at 3 µg/mL, followed by semi-log dilutions was incubated with vesicular stomatitis viruses (VSV) pseudotyped with AMARV glycoprotein and expressing luciferase, for one hour prior to infectivity on Vero cell monolayers. Infectivity was determined 24 hours post infection by quantification of luciferase signal. Percent neutralization was calculated based on the controls.

**Applications**

**Notes & Usage Guidelines:
Clonality/Isotype:** Monoclonal; N/A

**Host:** Macaque

**ELISA:** Assay-dependent dilution
**WB:** N/A

**Immunogen/ Target:**Filovirus recombinant glycoproteins and virus-like particles.

**Description:**Protein A purified, chimeric monoclonal antibody reactive to glycoproteins of Marburg virus Angola (AMARV) and Musoke (MMARV) strains.

**Formulation & Storage:** Supplied in citrate-containing buffer (pH 5.5). **Store at** -80°C long term. Recommended to dispense into single-use aliquots.

**Intended for research use only, not for human, therapeutic, or diagnostic applications.***The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, LLC.*
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