IBT BIOSERVICES

PROTEINS

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Recombinant Musoke Marburg Virus Glycoprotein minus mucin and transmembrane (MMARV rGPΔmucΔTM) His-tag

Catalog #: 0503-025

Description:

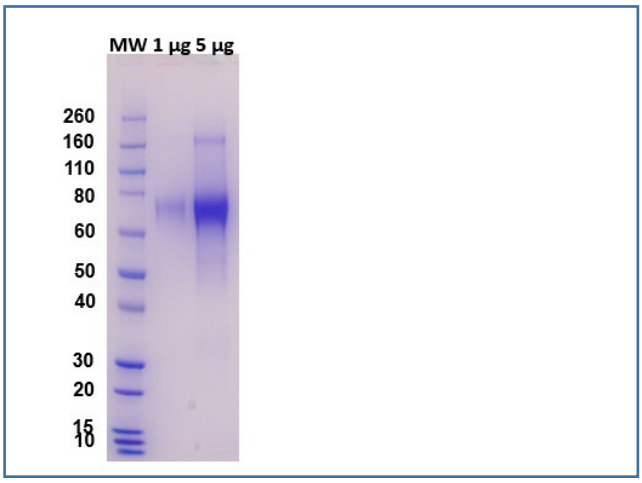
Mature, recombinant, His-tagged Musoke Marburgvirus Glycoprotein minus the mucin and transmembrane domain (MMARV rGPΔmucΔTM) is supplied as a purified protein. MMARV rGPΔmucΔTM is produced in mammalian cells and is purified by FPLC.

Formulation & Storage: Supplied in PBS and supplemented with glycerol, arginine and glutamic acid. Store at +4°C for 2-3 weeks, -80°C for long-term.

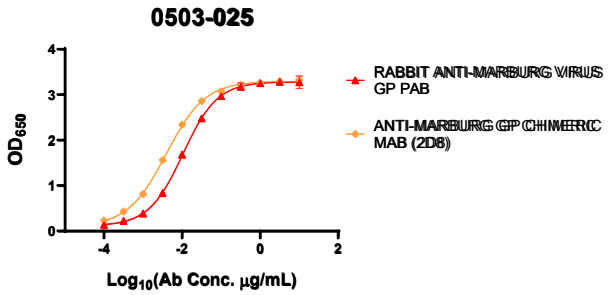
Notes & Usage Guidelines:
ELISA: Assay-dependent dilution
WB: Assay-dependent dilution

Applications

SDS-PAGE and Western Blot Data:
SDS-PAGE and stain demonstrating 3 µg of MMARV rGPΔmucΔTM His-tagged protein (Lane 1) under denaturing and reducing conditions. MW denotes Novex® Sharp pre-stained protein markers.



ELISA Data:
Plate was coated with MMARV rGPΔmucΔTM His-tagged starting at 800 ng/well, serially diluted in DPBS. Washed plate was detected using one dilution of a positive control serum, followed with anti-IgG HRP conjugate and TMB substrate. OD650 is reported below. Background of MMARV rGPΔmucΔTM coated plate without positive control serum was 0.063 OD650.



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.

Related Products:
IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

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