

## Recombinant Ci67 Marburg virus Glycoprotein minus the Transmembrane Region (Ci67 rGPΔTM)

Catalog #: 0518-001

### Description:

Mature, recombinant Ci67 Marburg virus Glycoprotein minus the transmembrane domain (MARV- Ci67 rGPΔTM) is supplied as purified protein.

**Formulation & Storage:** Supplied in PBS and supplemented with glycerol, arginine and glutamic acid. Store at -20°C for 2-3 weeks, -80°C for long-term.

### Notes & Usage Guidelines:

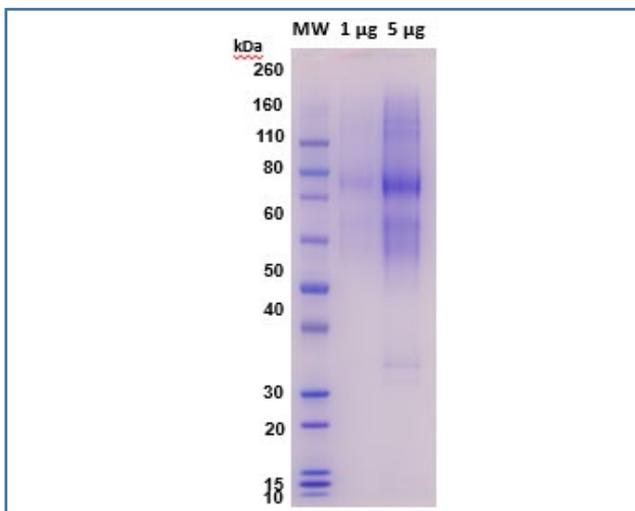
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

## Applications

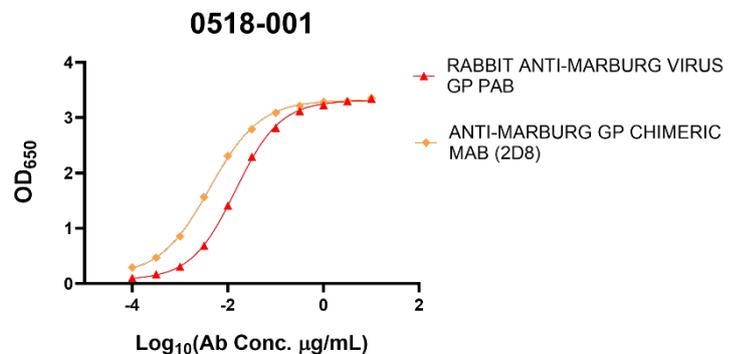
### SDS-PAGE and Western Blot Data:

(A) SDS-PAGE and stain demonstrating 1 µg and 5 µg (Lane 1 and 2 respectively) of MARV-Ci67 rGPΔTM His-tag protein under denaturing and reducing conditions. MW denotes Novex Sharp prestained protein markers. (B) Western blot detection of MARV- Ci67 rGPΔTM at 50 ng, 100 ng and 500 ng (Lanes 1-3). MARV- Ci67 rGPΔTM was detected using IBT's polyclonal antibody (Catalog # ) at 0.5 µg/mL and anti-rabbit IgG-HRP



### ELISA Data:

Plate was coated with MARV-Ci67 rGPΔTM 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.



### 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 [services@ibtbioservices.com](mailto:services@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](http://www.ibtbioservices.com) for more details.

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