

Rabbit anti-Marburgvirus (MARV) VLP pAb

Catalog #: 04-0005

Description:

Protein A purified rabbit polyclonal antibody reactive to MARV VLP raised in New Zealand white rabbits.

Immunogen/ Target:

MARV (Musoke strain) Virus-like Particles (VLPs) containing glycoprotein (GP) Nucleoprotein (NP), and viral protein (VP40).

Formulation & Storage: Supplied in PBS and 0.02% sodium azide. **Store at** +4°C for 2-3 weeks, -20°C for long term.

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal; N/A

Host: Rabbit

ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data: Not Tested

ELISA Data:

MMARV VLP, recombinant glycoprotein without the transmembrane domain (rGPΔTM) and recombinant VP40 matrix protein (rVP40) were diluted in PBS for plate coating. Anti-MARV VLP antibody was serially diluted semi-log from 10 µg/mL and incubated on the coated plates. Washed plates were detected with anti-rabbit IgG-HRP conjugate and TMB microwell substrate. OD650 is reported below.

ELISA Data:

Pab (µg/mL)	MMARV VLP 1 µg/well	MMARV rGPΔTM 100 ng/well	MMARV rVP40 300 ng/well
10.000	3.899	3.576	3.917
3.162	3.898	3.139	3.854
1.000	3.750	2.289	3.787
0.316	3.675	1.226	3.530
0.100	3.216	0.513	2.996
0.032	2.256	0.223	2.054
0.010	1.113	0.111	1.001
0.003	0.464	0.078	0.418
0.001	0.222	0.129	0.182
0.000	0.123	0.073	0.108
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:

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