

Rabbit anti-Marburgvirus (MARV) VLP pAb

Catalog #: 04-0005

Lot #: 1805009

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; NA

Host: Rabbit

ELISA: Assay-dependent dilution

WB: Not Tested

Applications

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.

Capture 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 Testing for:

Lot#: **1805009**

Volume: 100 µg

Concentration: 0.497 mg/mL

Related Products:

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