

Biotinylated Rabbit anti-EBOV GP pAb

Catalog #: 0301-015-bio

Description:

Affinity purified rabbit polyclonal antibody against EBOV GP Biotinylated (detects EBOV GP in virus-like particles (VLP) and recombinant EBOV GP without the transmembrane region).

Immunogen/ Target:

Peptide sequence to Ebola virus (EBOV) glycoprotein (GP).

Formulation & Storage: Supplied in PBS in frozen format with no preservatives added. **Store at +4°C** for 2-3 weeks; **-80°C** for long-term

Notes & Usage Guidelines:

Clonality/Isotype: Polyclonal; N/A

Host: Rabbit

ELISA: Assay-dependent dilution

WB: Refer to Rabbit anti-EBOV GP, Catalog # 0301-015

Applications

Western Blot Data:

Refer to Rabbit anti-EBOV GP, Catalog # 0301-015.

ELISA Data:

rGPΔTM proteins were diluted to 1 µg/mL in PBS for plate coating. Biotinylated Rabbit anti-EBOV GP antibody was serially diluted semi-log from 10 µg/mL and incubated on the coated plates. Washed plates were detected with Streptavidin-HRP at a 1:4000 dilution and TMB substrate. OD₆₅₀ is reported below.

Biotinylated Rabbit anti-EBOV GP pAb (µg/mL)	rGPΔ TM at 1 µg/mL or 100 ng/well		
	EBOV	SUDV	MARV-Angola
10.0000	3.308	0.073	0.098
3.1626	3.421	0.061	0.077
1.0002	3.223	0.055	0.075
0.3163	2.722	0.052	0.068
0.1000	1.804	0.075	0.099
0.0316	0.854	0.059	0.071
0.0100	0.340	0.049	0.069
0.0032	0.154	0.074	0.071
0.0010	0.097	0.058	0.069
0.0003	0.085	0.060	0.069
0.0001	0.059	0.061	0.075

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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