

Rabbit anti-EBOV Delta Peptide

Catalog #: 0366-001

Lot #: 1601007

Description:

Affinity purified rabbit polyclonal antibody reactive to EBOV Delta Peptide in ELISA.

Immunogen/ Target:

Peptide sequence to Ebola Virus (EBOV) Delta Peptide.

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: Not recommended

Applications

ELISA Data:

Soluble GP and full-length glycoprotein without the transmembrane region (rGPdTM) proteins were diluted to 400 ng/well in PBS for plate coating. Anti-EBOV delta peptide antibody was serially diluted semi-log from 10 µg/mL and incubated on the coated plates. Washed plate was detected with anti-rabbit IgG-HRP conjugate and TMB substrate. OD650 is reported.

Capture ELISA Data:

Rabbit anti-Delta Peptide (µg/mL)	OD at 650 nm		
	EBOV Delta Peptide	EBOV soluble GP	EBOV rGPdTM
10.0000	3.778	0.063	0.065
3.1623	3.490	0.067	0.073
1.0000	3.411	0.069	0.069
0.3162	3.132	0.062	0.068
0.1000	2.296	0.059	0.066
0.0316	1.113	0.054	0.058
0.0100	0.464	0.064	0.061
0.0032	0.187	0.059	0.064
0.0010	0.105	0.063	0.067
0.0003	0.077	0.061	0.056
0.0001	0.069	0.057	0.073

Certificate of Testing for:

Lot#: **1601007**

Volume: 100 µg

Concentration: 0.737 mg/mL

Related Products:

IBT provides a wide array of antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

Intended for research use only, not for human, therapeutic, or diagnostic applications.

The buyer cannot sell or otherwise transfer this product for Commercial Purposes without written approval of Integrated BioTherapeutics, LLC.

Copyright 2023. Integrated BioTherapeutics, LLC. All rights reserved.