



IBT BIOSERVICES

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Ebola Virus Delta Peptide

Catalog #: 0509-001

Lot #: 1808004

Description: Purified Ebolavirus Delta Peptide.

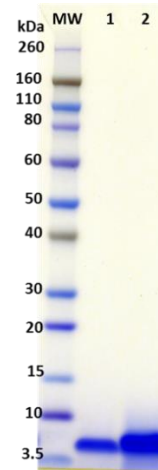
Storage: 2-3 weeks at -20°C, -80°C long term.

Size: 100 µg of protein is supplied in PBS at a concentration of **0.488 mg/mL**. The theoretical molecular weight of the protein is ~4.7 kDa

Relevance: Recombinant protein provides a means for antibody development, control protein for testing, and a tool to enhance research.

Related Products: IBT provides a wide array of anti-filovirus specific antibodies and other infectious disease reagents. Please see our website, www.ibtbioservices.com for more details.

SDS-PAGE



SDS-PAGE and stain demonstrating 1 µg, 5 µg (lane 1 and 2 respectively) of EBOV delta peptide under denaturing and reducing conditions. MW denotes Novex® Sharp prestained protein markers.

ELISA Data

EBOV Delta Peptide (ng/well)	OD 650 nm
400.00	3.685
200.00	3.532
100.00	3.458
50.00	2.579
25.00	1.105
12.50	0.431
6.25	0.171
3.13	0.130
1.56	0.132
0.78	0.081
0.39	0.091
0.20	0.073

Plate was coated with EBOV delta peptide starting at 400 ng/well, serially diluted in DPBS. Washed plate was detected using 10 µg/mL of a Rabbit anti-EBOV delta peptide (cat# 0366-001) followed with anti-rabbit IgG-HRP conjugate and TMB substrate. OD₆₅₀ is reported.

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, Inc.

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