

## Ebola Virus Delta Peptide

Catalog #: 0509-001

### Description:

Purified Ebolavirus Delta Peptide.

**Formulation & Storage:** Supplied in PBS. **Store at** -20°C for 2-3 weeks, -80°C for long-term.

### Notes & Usage Guidelines:

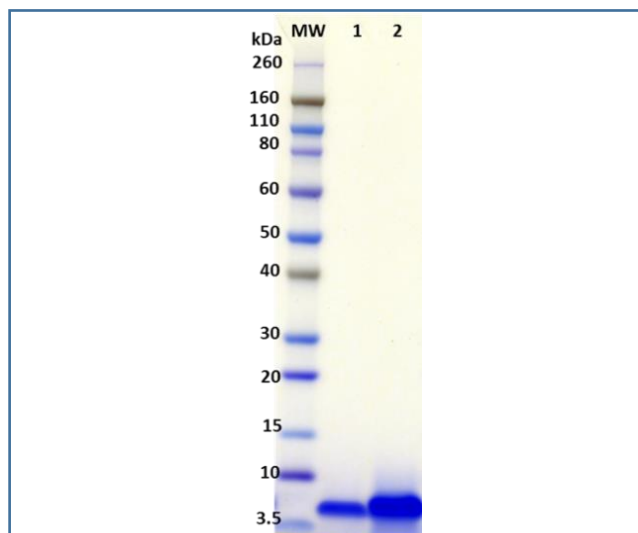
**ELISA:** Assay-dependent dilution

**WB:** N/A

## Applications

### SDS-PAGE Data:

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



### ELISA Data:

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 (Catalog # 0366-001) followed with anti-rabbit IgG-HRP conjugate and TMB substrate. OD650 is reported below.

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

### 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 [services@ibtbioservices.com](mailto:services@ibtbioservices.com)

### Related Products:

IBT provides a wide array of anti-filovirus specific antibodies, recombinant proteins, and other infectious disease reagents. Please see our website, [www.ibtbioservices.com](http://www.ibtbioservices.com) for more details.