

Product Datasheet

Enterovirus D68 VP1 Antibody (GT11610) - Azide and BSA Free NBP3-13557

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-13557

Enterovirus D68 VP1 Antibody (GT11610) - Azide and BSA Free

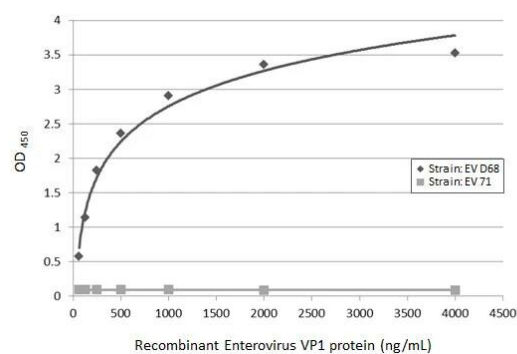
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT11610
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, 20% Glycerol

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Species	Virus
Reactivity Notes	Enterovirus D68
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Enterovirus D68 VP1 protein. The exact sequence is proprietary.

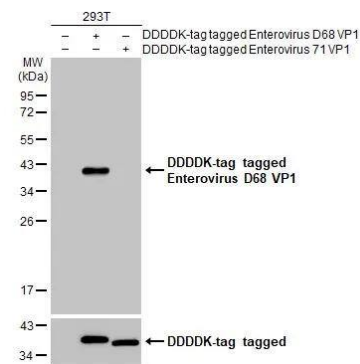
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot

Images

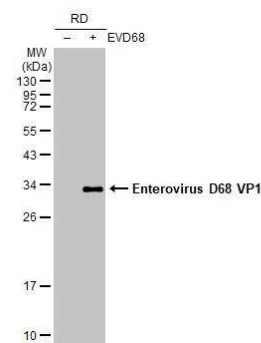
ELISA: Enterovirus D68 VP1 Antibody (GT11610) [NBP3-13557] - Sandwich ELISA detection of recombinant full-length VP1 protein(s) derived from different strains of Enterovirus (ie., D68; 71) using antibodies as below. **Capture:** Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) (5 ug/mL) **Detection:** Enterovirus D68 VP1 antibody [HL1997] (1 ug/mL)



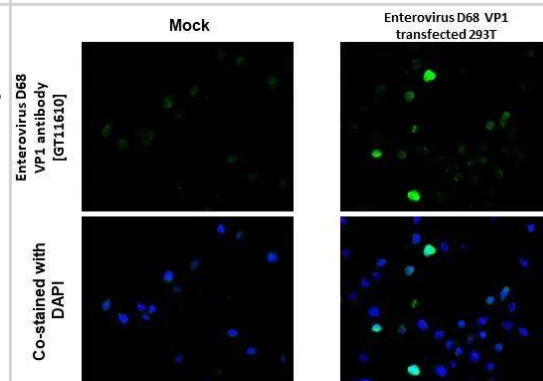
Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



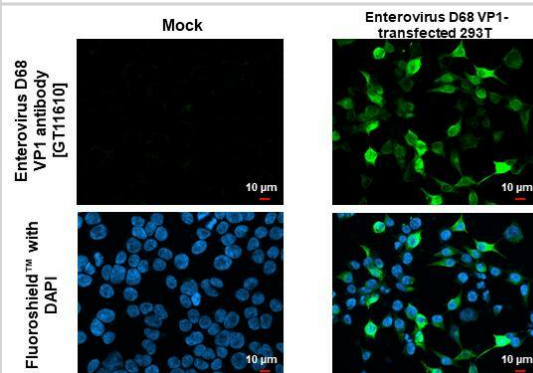
Non-infected (-) and infected (+) RD whole cell extracts (5 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



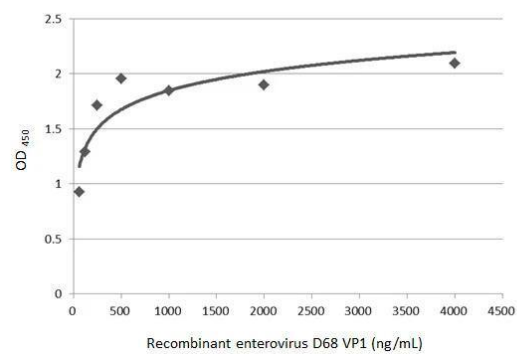
Enterovirus D68 VP1 antibody [GT11610] detects Enterovirus D68 VP1 protein by immunohistochemical analysis. Sample: Paraffin-embedded mock and Enterovirus D68 VP1 transfected 293T cell. Green: Enterovirus D68 VP1 stained by Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) diluted at 1:4000. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Enterovirus D68 VP1 antibody [GT11610] detects Enterovirus D68 VP1 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Enterovirus D68 VP1 stained by Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) diluted at 1:500. Blue: Fluoroshield with DAPI.



Indirect ELISA analysis was performed by coating the plate with recombinant full-length enterovirus D68 VP1 (4000-62.5 ng/mL). Coated protein was probed with Enterovirus D68 VP1 antibody [GT11610] (NBP3-13557) (1 ug/mL). Goat anti-mouse IgG antibody (HRP) (1:10000) was used to detect the bound primary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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