Product Datasheet

Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free

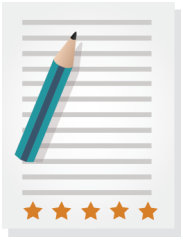
NBP3-25452

Unit Size: 100 ul

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-25452

Updated 9/9/2025 v.20.1



NBP3-25452

Enterovirus D68 VP1 Antibody (HL1997) - 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	HL1997
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

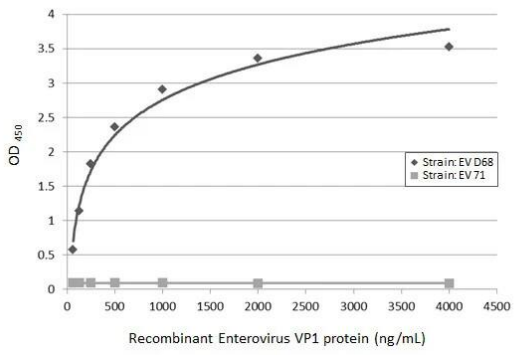
Description	Novus Biologicals Rabbit Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free (NBP3-25452) is a recombinant monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Enterovirus D68
Immunogen	Recombinant fragment of Enterovirus D68 VP1

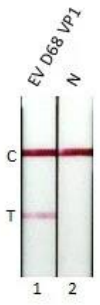
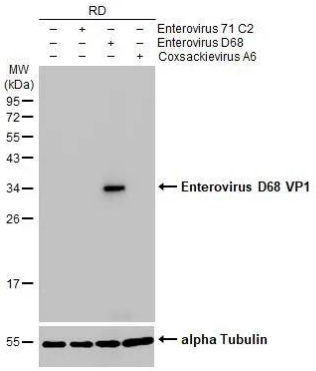
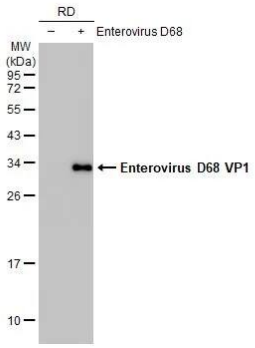
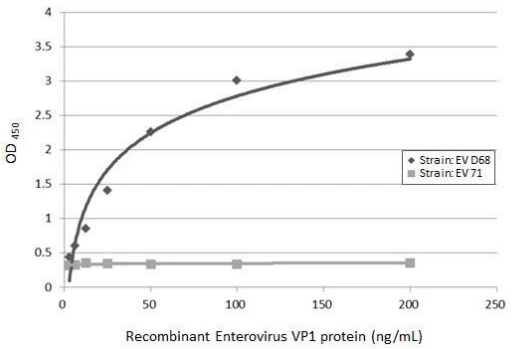
Product Application Details

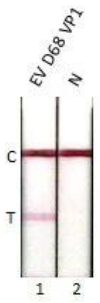
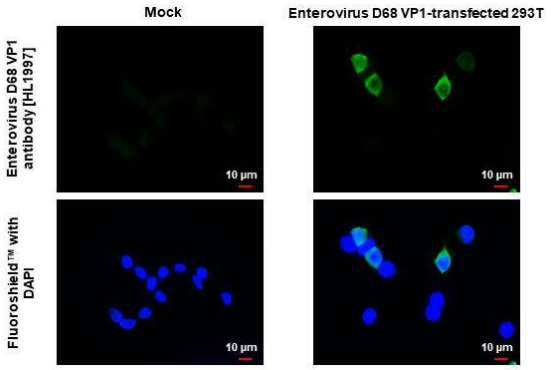
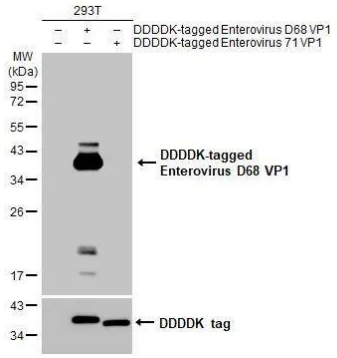
Applications	Western Blot, ELISA, Sandwich ELISA, Lateral Flow Assay
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA, Sandwich ELISA, Lateral Flow Assay

Images

ELISA: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - 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] (NBP3-25452) (1 ug/mL)



Lateral Flow Assay: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair. Capture: Enterovirus D68 VP1 antibody (NBP3-25452 [HL1997]) Detection: Enterovirus D68 VP1 antibody (NBP3-13564 [GT1843]) Samples (80 ng) : 1. Enterovirus D68 VP1 protein 2. Lysis buffer	
Western Blot: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - Non-infected (-) and infected (+) RD whole cell extracts (20 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody [HL1997] (NBP3-25452) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
Western Blot: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - Non-infected (-) and infected (+) RD whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus D68 VP1 antibody [HL1997] (NBP3-25452) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	
ELISA: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - 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 [GT1843] (NBP3-13564) (5 ug/mL) Detection: Enterovirus D68 VP1 antibody [HL1997] (NBP3-25452) (1 ug/mL)	

Lateral Flow Assay: Enterovirus D68 VP1 Antibody (HL1997) - Azide and BSA Free [NBP3-25452] - Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair. Capture: Enterovirus D68 VP1 antibody (NBP3-13564 [GT1843]) Detection: Enterovirus D68 VP1 antibody (NBP3-25452 [HL1997]) Samples (80 ng) : 1. Enterovirus D68 VP1 protein 2. Lysis buffer	
Enterovirus D68 VP1 antibody [HL1997] 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 [HL1997] (NBP3-25452) diluted at 1:2000.Blue: Fluoroshield with DAPI .	
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 [HL1997] (NBP3-25452) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	

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Products Related to NBP3-25452

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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