

Product Datasheet

Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free NBP3-25451

Unit Size: 100 ul

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

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NBP3-25451

Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free

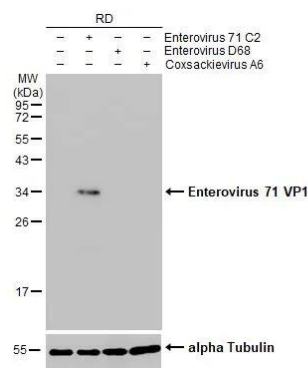
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1929
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free (NBP3-25451) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Virus
Reactivity Notes	Enterovirus 71
Immunogen	Synthetic peptide of Enterovirus 71 VP1

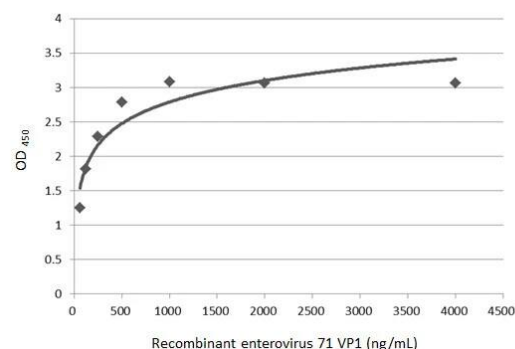
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

Images

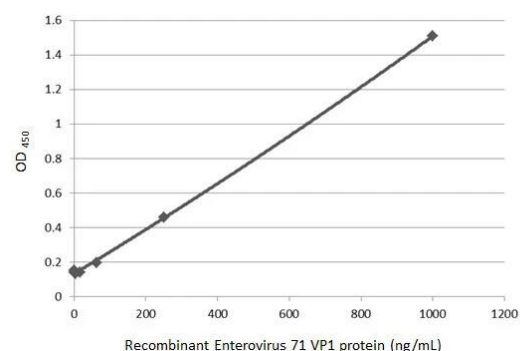
Western Blot: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Non-infected (-) and infected (+) RD whole cell extracts (20 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



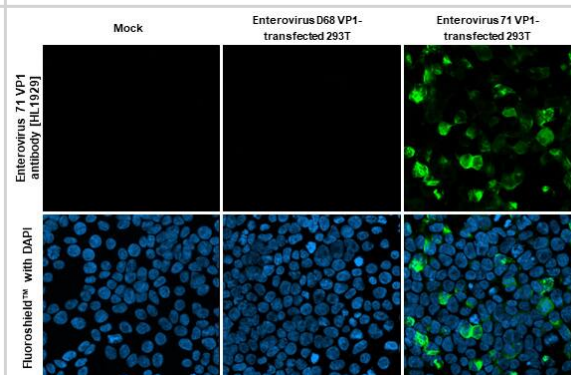
ELISA: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Indirect ELISA analysis was performed by coating the plate with recombinant full-length enterovirus 71 VP1 (4000-62.5 ng/mL). Coated protein was probed with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) (1 ug/mL). Goat anti-rabbit IgG antibody (HRP) (1:10000) was used to detect the bound primary antibody.



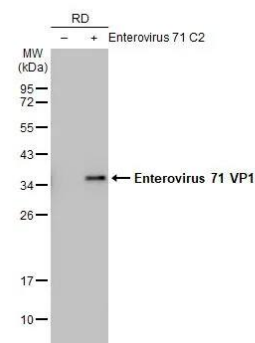
ELISA: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Sandwich ELISA detection of recombinant full-length Enterovirus 71 VP1 protein using antibodies as below. Capture: Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) (5 ug/mL) Detection: HRP-conjugated Enterovirus 71 VP1 antibody [HL1928] (NBP3-25450) (1 ug/mL) Please notice that NBP3-25450 needs to be conjugated to HRP to function as the detection antibody when paired with NBP3-25451. Please contact us for custom HRP-conjugated antibody.



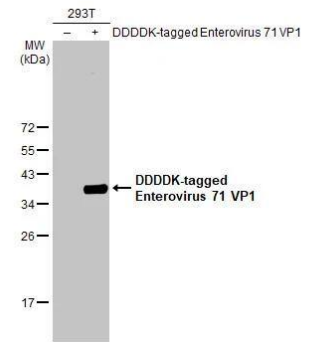
Immunocytochemistry/Immunofluorescence: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Enterovirus 71 VP1 antibody [HL1929] detects Enterovirus 71 VP1 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Enterovirus 71 VP1 stained by Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) diluted at 1:500. Blue: Fluoroshield™ with DAPI .



Western Blot: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Non-infected (-) and infected (+) RD whole cell extracts (5 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-25451

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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