

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

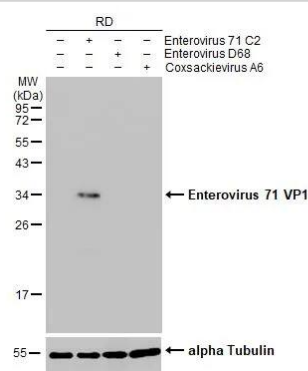
| | |
|-------------------------|---|
| Host | Rabbit |
| Species | Virus |
| Reactivity Notes | Enterovirus 71 |
| Immunogen | Synthetic peptide of Enterovirus 71 VP1 |

Product Application Details

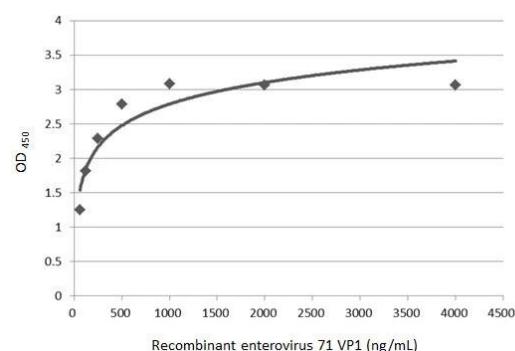
| | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA |

Images

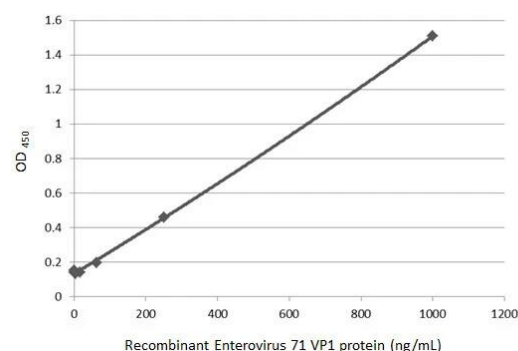
Western Blot: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Non-infected (-) and infected (+) RD whole cell extracts (20 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) diluted at 1:20000. The HRP-conjugated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



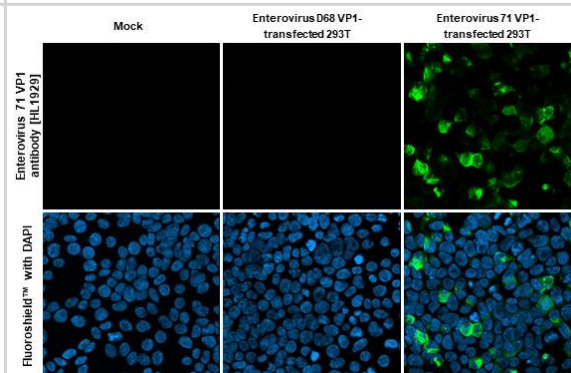
ELISA: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Indirect ELISA analysis was performed by coating the plate with recombinant full-length enterovirus 71 VP1 (4000-62.5 ng/mL). Coated protein was probed with Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) (1 ug/mL). Goat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



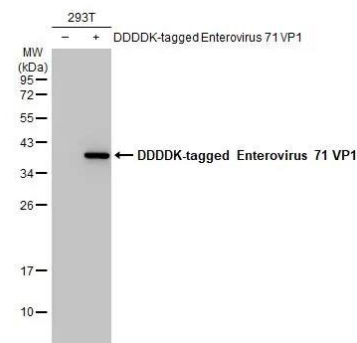
ELISA: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Sandwich ELISA detection of recombinant full-length Enterovirus 71 VP1 protein using antibodies as below. Capture: Enterovirus 71 VP1 antibody [HL1929] (NBP3-25451) (5 ug/mL) Detection: HRP-conjugated Enterovirus 71 VP1 antibody [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.



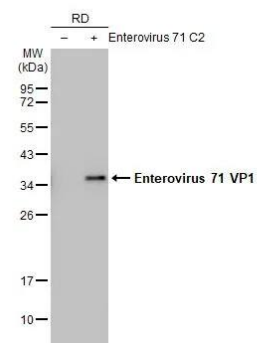
Immunocytochemistry/Immunofluorescence: Enterovirus 71 VP1 Antibody (HL1929) - Azide and BSA Free [NBP3-25451] - Enterovirus 71 VP1 antibody [HL1929] detects Enterovirus 71 VP1 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 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-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.



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.





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Products Related to NBP3-25451

| | |
|------------|---|
| 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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