

Enterovirus 71 VP1 antibody [GT185]

Cat. No. GTX633390

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, ELISA
Reactivity	Enterovirus 71

References (3)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against Enterovirus 71 VP1, and it does not cross-react with Enterovirus D68 VP1.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of Enterovirus 71 VP1 (EV71 virus (strain USA/BrCr/1970)). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

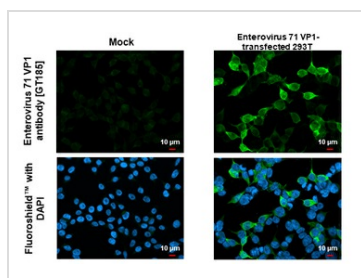
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DATA IMAGES



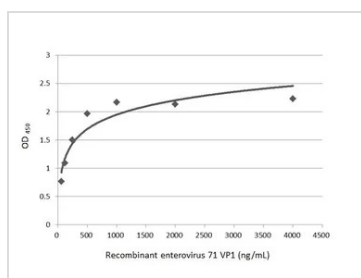
GTX633390 ICC/IF Image

Enterovirus 71 VP1 antibody [GT185] 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 [GT185] (GTX633390) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX633390 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Enterovirus 71 VP1 protein, His tag (GTX138560-pro) (4000-62.5 ng/mL). Coated protein was probed with Enterovirus 71 VP1 antibody [GT185] (GTX633390) (1 μg/mL). Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect the bound primary antibody.



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