Enterovirus D68 VP1 antibody [HL1997]

Cat. No. GTX637898

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Enterovirus D68

References (1)
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
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX633770, Detection: GTX637898 or Capture: GTX637898, Detection: GTX633770
Capture : GTX633688 / GTX633770, Detection : GTX637898. Please notice that GTX637898 needs to be conjugated to HRP to function as the detection antibody when paired with GTX633688 / GTX633770. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Product Note	This antibody was raised against Enterovirus D68 VP1, and it does not cross-react with Enterovirus 71 C2 or Coxsackievirus A6 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Enterovirus D68 VP1. (#Isolate 37-99)
Purification	Affinity purified by Protein A.

For full product information, images and publications, please visit our website.

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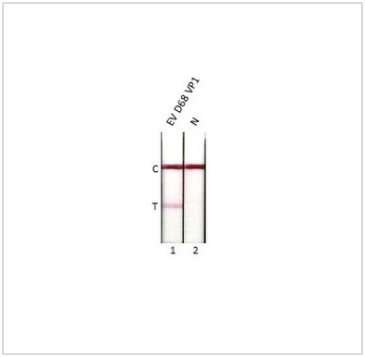
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

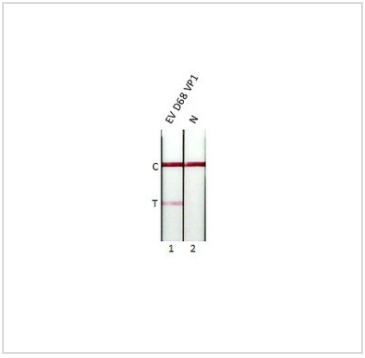


GTX637898 Lateral Flow Image

Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

Capture: Enterovirus D68 VP1 antibody (GTX633770 [GT1843])
Detection: Enterovirus D68 VP1 antibody (GTX637898 [HL1997])

Samples (80 ng) :
1. Enterovirus D68 VP1 protein (GTX138561-pro)
2. Lysis buffer

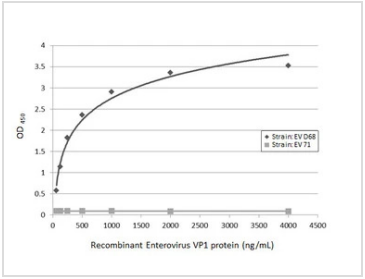


GTX637898 Lateral Flow Image

Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

Capture: Enterovirus D68 VP1 antibody (GTX637898 [HL1997])
Detection: Enterovirus D68 VP1 antibody (GTX633770 [GT1843])

Samples (80 ng) :
1. Enterovirus D68 VP1 protein (GTX138561-pro)
2. Lysis buffer



GTX637898 ELISA Image

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] (GTX633688) (5 µg/mL)
Detection: Enterovirus D68 VP1 antibody [HL1997] (GTX637898) (1 µg/mL)

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