

## Enterovirus D68 VP1 antibody [HL1997]

**Cat. No. GTX637898**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, ELISA, Lateral Flow, Sandwich ELISA
<b>Reactivity</b>	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 / GTX644518, Detection : GTX637898.****Please notice that the detection antibody needs to be conjugated to HRP when paired with the capture antibody.****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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of Enterovirus D68 VP1. (#Isolate 37-99)
<b>Purification</b>	Affinity purified by Protein A.



For full product information, images and publications, please visit our [website](#).

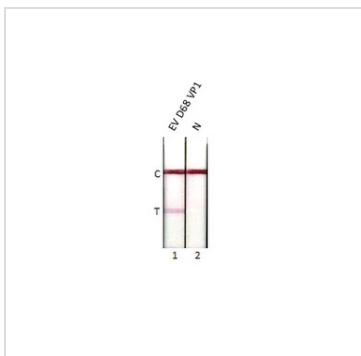
**Conjugation** Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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**

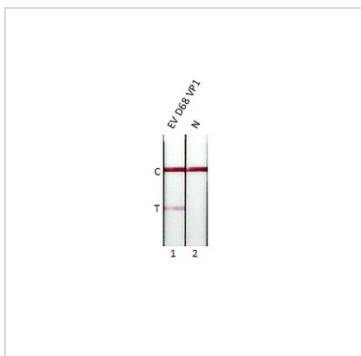
Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

**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**

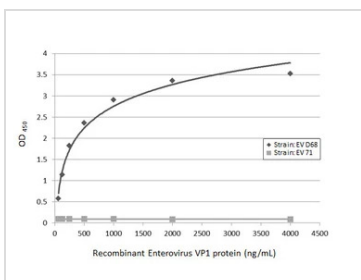
Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

**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)



For full product information, images and publications, please visit our [website](#).