

## 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, 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

<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**

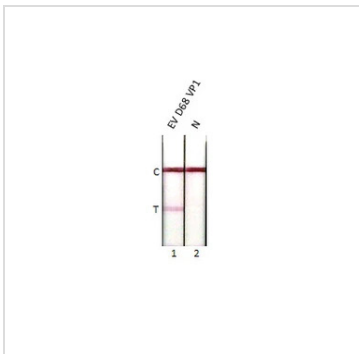
Unconjugated

**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**

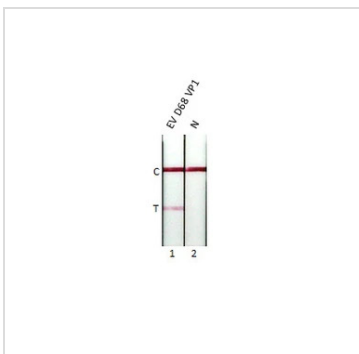
Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

**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**

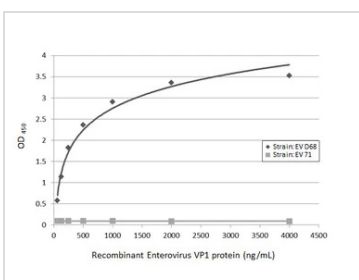
Detection of enterovirus D68 VP1 protein by lateral flow assay using the monoclonal antibody pair.

**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)



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