

Enterovirus D68 VP1 antibody [HL5334]

Cat. No. GTX645812

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX645812, Detection: GTX645811

Capture: GTX645812, Detection: GTX637898 / GTX633688 / GTX633770.

Please notice that GTX637898 needs to be conjugated to HRP to function when paired with capture one.

Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Product Note

This antibody is specific to VP1 protein of EV D68, and it does not recognize VP1 protein of EV71.

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	batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Enterovirus D68 VP1.(#37-99)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

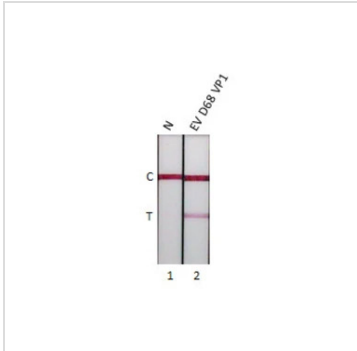


For full product information, images and publications, please visit our [website](#).

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

GTX645812 Lateral Flow Image

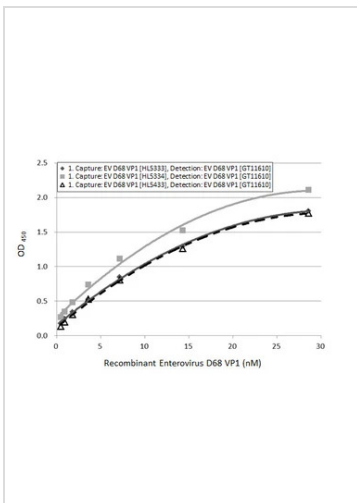
Detection of Enterovirus D68 VP1 by lateral flow assay using the monoclonal antibody pair.

Capture: Enterovirus D68 VP1 antibody [HL5334] (GTX645812)

Detection: Enterovirus D68 VP1 antibody [HL5333] (GTX645811)

Samples (40 ng) :

1. Running buffer (N)
2. Enterovirus D68 VP1 protein (GTX138561-pro)


GTX645812 ELISA Image

Sandwich ELISA detection of recombinant E.coli expressed, full-length Enterovirus D68 VP1, His tag (GTX138561-pro) using ELISA pairs below. The amount of capture and detection antibodies are 5 and 1 µg/mL, respectively.

Pair 1:

Capture: Enterovirus D68 VP1 antibody [HL5333] (GTX645811)

Detection: Enterovirus D68 VP1 antibody [GT11610] (GTX633688)

Pair 2:

Capture: Enterovirus D68 VP1 antibody [HL5334] (GTX645812)

Detection: Enterovirus D68 VP1 antibody [GT11610] (GTX633688)

Pair 3:

Capture: Enterovirus D68 VP1 antibody [HL5433] (GTX646075)

Detection: Enterovirus D68 VP1 antibody [GT11610] (GTX633688)



For full product information, images and publications, please visit our [website](https://www.genetex.com).