Human parvovirus B19 VP1 antibody [HL5712]

Cat. No. GTX646543

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ELISA, Sandwich ELISA
Reactivity	Human parvovirus B19

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX647145 / GTX647146, Detection: GTX646543

Not tested in other applications.

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	Synthetic peptide of Human parvovirus B19 VP1. (#HV)
Purification	Affinity purified by Protein A.
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.

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

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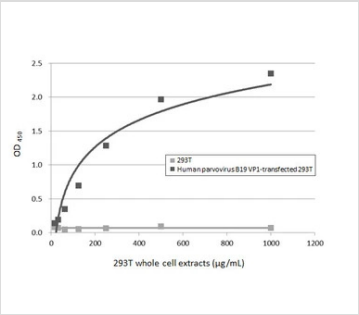
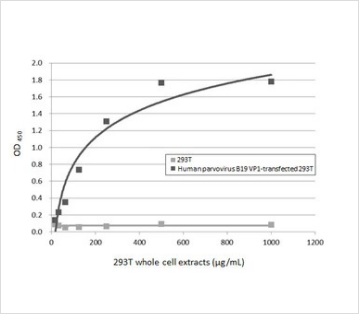
DATA IMAGES



GTX646543 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using antibodies as below.

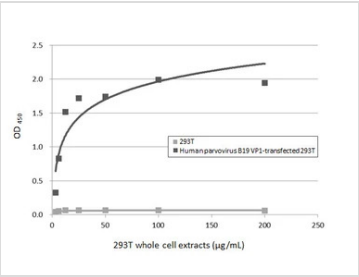
Capture: Human parvovirus B19 VP1 antibody [HL5827] (GTX647145) (5 µg/mL)
Detection: HRP-conjugated Human parvovirus B19 VP1 antibody [HL5712] (GTX646543) (1 µg/mL)
Please notice that GTX646543 needs to be conjugated to HRP to function as the detection antibody when paired with GTX647145. Please contact us for custom HRP-conjugated antibody.



GTX646543 ELISA Image

Sandwich ELISA detection of non-transfected and transfected 293T whole cell extracts using antibodies as below.

Capture: Human parvovirus B19 VP1 antibody [HL5828] (GTX647146) (5 µg/mL)
Detection: HRP-conjugated Human parvovirus B19 VP1 antibody [HL5712] (GTX646543) (1 µg/mL)
Please notice that GTX646543 needs to be conjugated to HRP to function as the detection antibody when paired with GTX647146. Please contact us for custom HRP-conjugated antibody.



GTX646543 ELISA Image

Indirect ELISA analysis was performed by coating the plate with non-transfected and transfected 293T whole cell extracts (200-3.13 µg/mL). Coated protein was probed with Human parvovirus B19 VP1 antibody [HL5712] (GTX646543) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.

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