Human Papillomavirus type 18 E7 antibody [HL2522]

Cat. No. GTX638883

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ELISA, Lateral Flow, Sandwich ELISA
Reactivity	Human papillomavirus type 18

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
ELISA	Assay dependent
Lateral Flow	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX638883, Detection : GTX634337 / GTX639657.
Capture : GTX638883, Detection : GTX634337 or Capture : GTX634337, Detection : GTX638883.

Not tested in other applications.

Product Note	This antibody is specific for Human Papillomavirus type 18 E7 protein, and it does not cross-react with Human Papillomavirus type 16 E7 protein.

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	Full length Human Papillomavirus type 18 E7.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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

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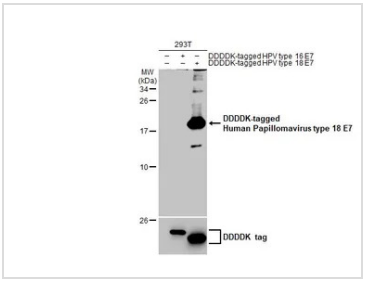
Note

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

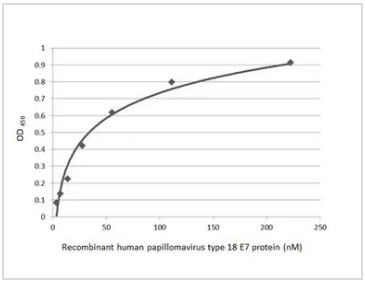
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX638883 WB Image

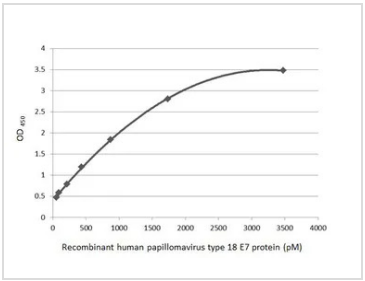
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638883 ELISA Image

Sandwich ELISA detection of recombinant Human Papillomavirus type 18 E7 protein, His tag (GTX133412-pro) using antibodies as below.

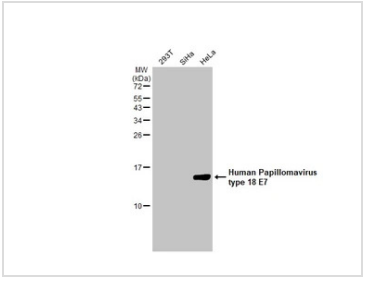
Capture: Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) (5 µg/mL)
Detection: Human Papillomavirus type 18 E7 antibody [GT881] (GTX634337) (1 µg/mL)



GTX638883 ELISA Image

Sandwich ELISA detection of recombinant Human Papillomavirus type 18 E7 protein, His tag (GTX133412-pro) using antibodies as below.

Capture: Human Papillomavirus type 18 E7 antibody [HL2522] (GTX634337) (5 µg/mL)
Detection: Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) (1 µg/mL)



GTX638883 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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