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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human Papillomavirus type 18 E7 antibody [HL2789]

Cat. No. GTX639657

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ELISA, Lateral Flow
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	Assay dependent
ELISA	Assay dependent
Lateral Flow	Assay dependent
Note : Capture : GTX638883, Detection : GTX634337 / GTX639657.	

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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length Human Papillomavirus type 18 E7 recombinant protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

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

GeneTex, Inc. (North America)
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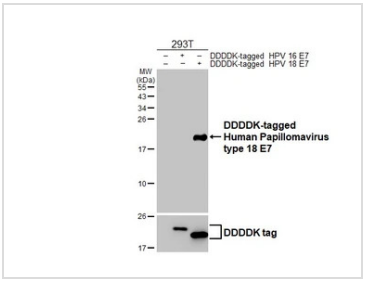
Note

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

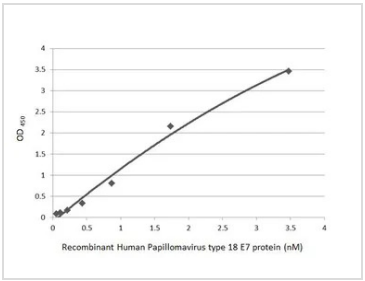
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



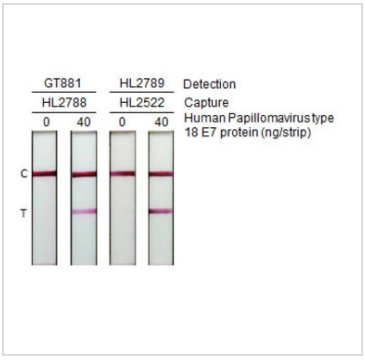
GTX639657 WB Image

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 [HL2789] (GTX639657) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX639657 ELISA Image

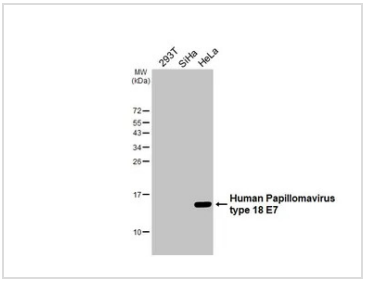
Indirect ELISA analysis was performed by coating the plate with recombinant Human Papillomavirus type 18 E7 protein, His tag (GTX133412-pro) (3.47-0.05 ng/mL). Coated protein was probed with Human Papillomavirus type 18 E7 antibody [HL2789] (GTX639657) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



GTX639657 Lateral Flow Image

Detection of Human Papillomavirus type 18 E7 protein by lateral flow assay using the indicated recombinant monoclonal antibodies.

GT881 : Human Papillomavirus type 18 E7 antibody [GT881] (GTX634337)
HL2788 : Human Papillomavirus type 18 E7 antibody [HL2788] (GTX639656)
HL2789 : Human Papillomavirus type 18 E7 antibody [HL2789] (GTX639657)
HL2522 : Human Papillomavirus type 18 E7 antibody [HL2522] (GTX638883)
Samples (40 ng) : Recombinant full-length Papillomavirus type 18 E7 protein



GTX639657 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 [HL2789] (GTX639657) diluted at 1:2000. The HRP-conjugated anti-FALSE was used to detect the primary antibody.

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