

Human Papillomavirus type 18 E7 protein, His tag

Cat. No. GTX133412-pro

Applications	ELISA, Lateral Flow, Sandwich ELISA
Species	Human papillomavirus type 18

Package
100 µg

Applications

Application Note

Recommended antibody pairs for sandwich ELISA:

Capture : GTX638883, Detection : GTX634337 or Capture : GTX634337, Detection : GTX638883.

Recommended antibody pairs for Lateral Flow:

Capture : GTX638883 / GTX639656, Detection : GTX634337 or Capture : GTX638883, Detection : GTX634337 / GTX639657.

Properties

Form	Liquid
Buffer	PBS, 0.1% SDS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.
Concentration	3 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein of Human Papilloma virus type 18 E7 protein
Expression System	E. Coli
Purity	>95%
Conjugation	Unconjugated

Note

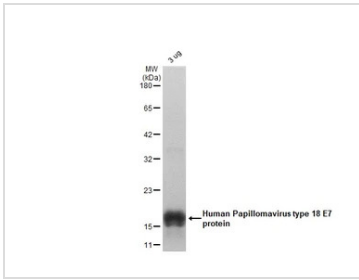
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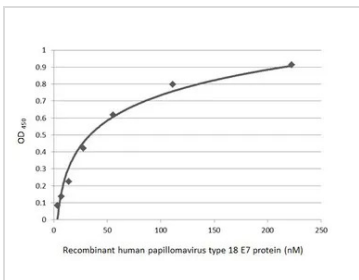
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DATA IMAGES



GTX133412-pro Image

GTX133412-pro Human Papillomavirus type 18 E7 protein was analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.

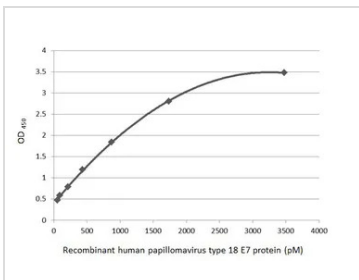


GTX133412-pro ELISA Image

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)

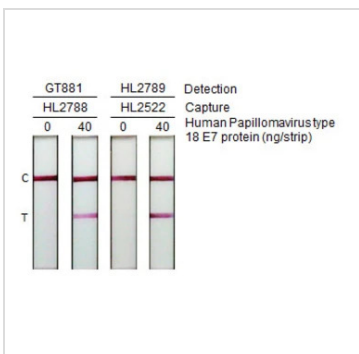


GTX133412-pro ELISA Image

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)



GTX133412-pro 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



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