

Hepatitis B virus preS1 antibody [HL5350]

Cat. No. GTX645828

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Hepatitis B virus

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX645826 / GTX645827, Detection: GTX645828

Please notice that the detection antibody needs to be conjugated to HRP to function as the detection antibody when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Product Note

This antibody is specific for Hepatitis B virus Large surface protein, and it does not cross-react with Hepatitis B virus Middle surface and Small surface 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 4°C. For long-term storage, aliquot and store at -20°C 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 Hepatitis B virus preS1.(Hepatitis B virus genotype C subtype adr (isolate Korea/Kim/1989))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



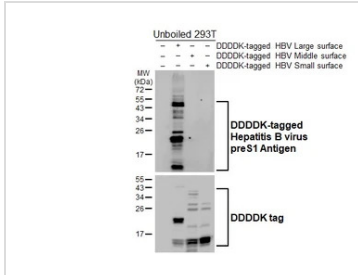
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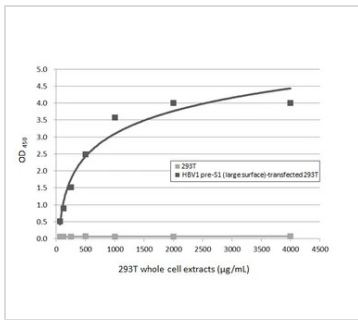
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Note

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

GTX645828 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Hepatitis B virus preS1 antibody [HL5350] (GTX645828) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.

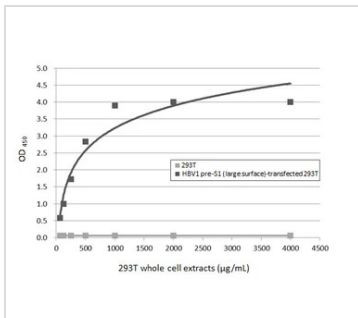

GTX645828 ELISA Image

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

Capture: Hepatitis B virus preS1 antibody [HL5349] (GTX645827) (5 µg/mL)

Detection: HRP-conjugated Hepatitis B virus preS1 antibody [HL5350] (GTX645828) (1 µg/mL)

Please notice that GTX645828 needs to be conjugated to HRP to function as the detection antibody when paired with GTX645827. Please contact us for custom HRP-conjugated antibody.


GTX645828 ELISA Image

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

Capture: Hepatitis B virus preS1 antibody [HL5348] (GTX645826) (5 µg/mL)

Detection: HRP-conjugated Hepatitis B virus preS1 antibody [HL5350] (GTX645828) (1 µg/mL)

Please notice that GTX645828 needs to be conjugated to HRP to function as the detection antibody when paired with GTX645826. Please contact us for custom HRP-conjugated antibody.



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