

HIV p24 antibody [HL4058]

Cat. No. GTX642473

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human Immunodeficiency virus 1, Human Immunodeficiency virus 2

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note This antibody recognizes both HIV 1 and HIV 2 p24.

Properties

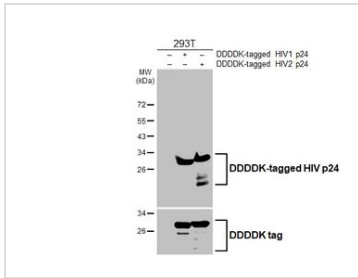
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of HIV1 p24. (#Human immunodeficiency virus type 1 group M subtype B (isolate YU-2))
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.

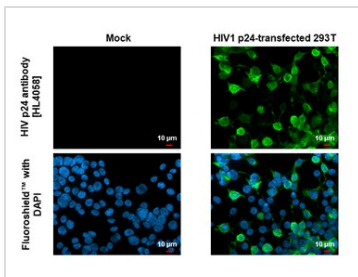
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DATA IMAGES

GTX642473 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HIV p24 antibody [HL4058] (GTX642473) diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642473 ICC/IF Image

HIV p24 antibody [HL4058] detects HIV p24 protein by immunofluorescent analysis.
 Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: HIV p24 stained by HIV p24 antibody [HL4058] (GTX642473) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



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