

HIV p24 antibody [HL3937]

Cat. No. GTX642182

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	1:5000-1:100000
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	Recombinant fragment of HIV 1/2 p24. (#Human immunodeficiency virus type 2 subtype B (isolate UC1))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

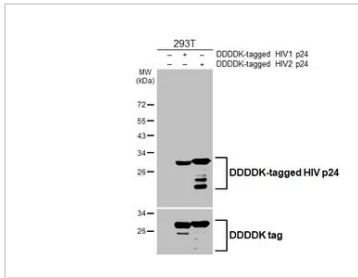
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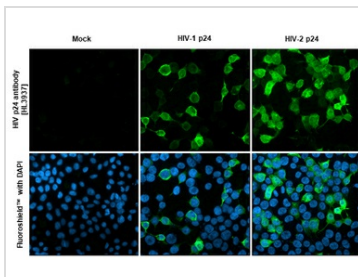
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DATA IMAGES



GTX642182 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 [HL3937] (GTX642182) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX642182 ICC/IF Image

HIV p24 antibody [HL3937] 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 [HL3937] (GTX642182) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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