

# HIV1 p24 antibody [HL3934]

**Cat. No. GTX642179**

|                     |                                |
|---------------------|--------------------------------|
| <b>Host</b>         | Rabbit                         |
| <b>Clonality</b>    | Monoclonal                     |
| <b>Isotype</b>      | IgG                            |
| <b>Applications</b> | WB, ICC/IF                     |
| <b>Reactivity</b>   | Human Immunodeficiency virus 1 |

## Package

100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | 1:100-1:1000         |

Not tested in other applications.

### Product Note

This antibody is specific for HIV-1 p24 protein, and it does not cross-react with HIV-2 p24 protein.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Synthetic peptide of HIV1 p24. (#Human immunodeficiency virus type 1 group M subtype B (isolate YU-2))                                                                                                                     |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

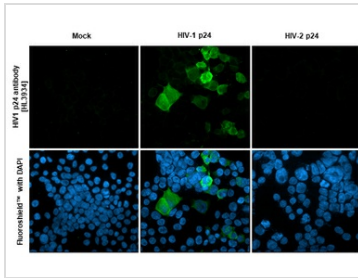
### Note

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

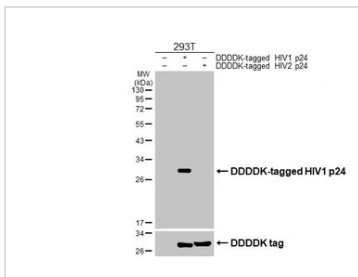
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**DATA IMAGES**

**GTX642179 ICC/IF Image**

HIV1 p24 antibody [HL3934] detects HIV1 p24 protein by immunofluorescent analysis.  
 Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.  
 Green: HIV1 p24 stained by HIV1 p24 antibody [HL3934] (GTX642179) diluted at 1:500.  
 Blue: Fluoroshield with DAPI (GTX30920).


**GTX642179 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with HIV1 p24 antibody [HL3934] (GTX642179) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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