

# HIV1 p24 antibody [473]

**Cat. No. GTX19054**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ELISA
<b>Reactivity</b>	Human Immunodeficiency virus 1

**Package**  
250 µg

## Applications

### Application Note

For ELISA: Use at an assay dependent dilution. Reactivity against HIV1 >10<sup>-5</sup>. For WB: Use at a concentration of 0.1-1 µg/ml. This concentration will allow visualization of 100ng/lane of recombinant HIV1 p24. Optimal dilutions/concentrations should be determined by the researcher.

**Product Note** This antibody reacts with HIV1 P24 (core protein). There's no cross reactivity with HIV1 GP41 and HIV2 GP36.

## 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>	Purified recombinant HIV1 p24 (core protein).
<b>Purification</b>	Protein G purified
<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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