

HIV1 gp120 antibody [GT45]

Cat. No. GTX641330

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	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	1:1000-1:10000
ELISA	Assay dependent

Not tested in other applications.

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
Immunogen	Recombinant fragment of HIV1 gp120. (#Human immunodeficiency virus type 1 group M subtype B (isolate BRU/LAI))
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

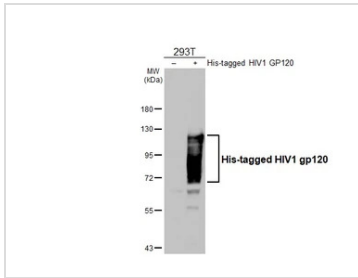
Note

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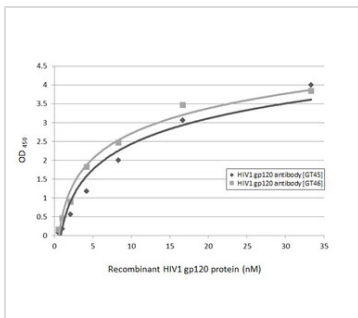
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DATA IMAGES

GTX641330 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HIV1 gp120 antibody [GT45] (GTX641330) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.


GTX641330 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed, full-length HIV1 gp120 protein, His tag (GTX139464-pro). Coated protein was probed with HIV1 gp120 antibodies (1 µg/mL) below. Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. HIV1 gp120 antibody [GT45] (GTX641330)
2. HIV1 gp120 antibody [GT46] (GTX641331)



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