

# Product Datasheet

## HIV-1 gp120 Antibody - Azide and BSA Free NBP3-06630-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-06630-100ul**

HIV-1 gp120 Antibody - Azide and BSA Free

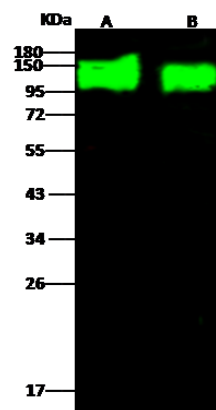
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	155971
Gene Symbol	env
Species	Virus
Reactivity Notes	Human Immunodeficiency Virus type 1
Immunogen	Produced in rabbits immunized with purified, recombinant HIV-1 gp120 (Ala29-Glu502; Accession#:AFM77980.1).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:5000-1:10000, ELISA 1:1000-1:2000
Application Notes	Western Blot: Using a DAB detection system, the detection limit for HIV-1 gp120 is approximately 1 ng/lane under non-reducing conditions and 0.5 ng/lane under reducing conditions.

**Images**

Western Blot: HIV-1 gp120 Antibody [NBP3-06630] - NBP3-06630 at 1:1000 dilution. Sample: HIV-1 gp120 Protein (group M, subtype CRF07\_BC) Recombinant Protein. Lane A: 50ng Lane B: 10ng Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions.





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### **Products Related to NBP3-06630-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-80343	HIV-1 gp120 ELISA Kit (Colorimetric)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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