

# Product Datasheet

## HIV-1 gp120 Antibody (4F4E4) - Azide and BSA Free NBP3-06629-100ul

Unit Size: 100 ul

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

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**NBP3-06629-100ul**

HIV-1 gp120 Antibody (4F4E4) - 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	Monoclonal
Clone	4F4E4
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A 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	Mouse
Gene ID	155971
Gene Symbol	env
Species	Virus
Reactivity Notes	Human Immunodeficiency Virus type 1
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant HIV-1 gp120 (Ala29-Glu502; Accession#: AFM77980.1).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:1000-1:2000





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### **Products Related to NBP3-06629-100ul**

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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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