

# Product Datasheet

## HIV-1 gp120 Antibody - BSA Free NB100-66437

Unit Size: 0.5 ml

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

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**NB100-66437**

HIV-1 gp120 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	155971
<b>Gene Symbol</b>	env
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	NB100-66437 is specific for gp120, an exterior envelope glycoprotein on the surface of the virus particle that acts as a receptor for CD4 and chemokine receptors on macrophages and T-lymphocytes. It does not react with human T cells, B cells, normal bovine serum or normal human serum. In western blotting a predominant gp120 band is observed.
<b>Immunogen</b>	Purified native gp120 from strain IIIB
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500





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### Products Related to NB100-66437

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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