

# Product Datasheet

## HIV-1 gp120 Antibody [Alexa Fluor™ Plus 594] NB100-66437AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-66437AFP594**

HIV-1 gp120 Antibody [Alexa Fluor™ Plus 594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 594
<b>Purity</b>	IgG purified
<b>Buffer</b>	50mM Sodium Borate
<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>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-66437AFP594**

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NBP2-79627-15Plates	HIV-1 gp120 Antibody Pair [HRP]
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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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