

# Product Datasheet

## ARNT/HIF-1 beta Antibody (H1beta234) [Alexa Fluor™ Plus 680]

### NB100-124AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-124AFP680**

ARNT/HIF-1 beta Antibody (H1beta234) [Alexa Fluor™ Plus 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H1beta234
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 680
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	405
Gene Symbol	ARNT
Species	Human, Mouse, Rat, Bovine, Ferret, Primate, Sheep
Immunogen	ARNT/HIF-1 beta Antibody (H1beta234) was developed against a fusion protein containing amino acids 496-789 of human HIF-1 beta. [Uniprot: P27540]
Notes	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.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-124AFP680**

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H00000405-P01-10ug	Recombinant Human ARNT/HIF-1 beta GST (N-Term) Protein
DVE00	VEGF [HRP]
NB100-982	ARNT/HIF-1 beta Antibody Pack
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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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