

# Product Datasheet

## Aromatase Antibody [Alexa Fluor® 488] NB100-1596AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1596AF488**

Aromatase Antibody [Alexa Fluor® 488]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	1588
Gene Symbol	CYP19A1
Species	Human, Mouse, Rat, Primate, Rabbit
Reactivity Notes	Use in Rabbit reported in scientific literature (PMID:35245530). Rabbit reactivity reported in scientific literature (PMID: 25850953). Immunogen displays the following percentage of sequence identity for non-tested species: horse (91%), cow (90%), pig (83%), sheep (81%), goat (81%), and dog (81%) proteins. Rat reactivity reported in scientific literature (PMID: 29898754). Use in Mouse reported in scientific literature (PMID:32634520).
Immunogen	A synthetic peptide made to a C-terminal portion of the human Aromatase protein (between residues 400-502). [UniProt# P11511]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-1596AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB100-1596AF647	Aromatase Antibody [Alexa Fluor® 647]
NB100-1596PEP	Aromatase Antibody Blocking Peptide
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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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