## **Product Datasheet**

### Aromatase Antibody [Janelia Fluor® 549] NB100-1596JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NB100-1596JF549

Aromatase Antibody [Janelia Fluor® 549]

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	lgG
Conjugate	Janelia Fluor 549
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 NB100-1596JF549

NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NB100-1596PEP	Aromatase Antibody Blocking Peptide
291-G1-200	IGF-I/IGF-1 [Unconjugated]
H00001588-P01-10ug	Recombinant Human Aromatase GST (N-Term) Protein

#### 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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