

# Product Datasheet

## Aromatase Antibody (CYP19A1/4257) [Janelia Fluor® 525] NBP3-08711JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08711JF525**

Aromatase Antibody (CYP19A1/4257) [Janelia Fluor® 525]

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	CYP19A1/4257
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1588
Gene Symbol	CYP19A1
Species	Human
Specificity/Sensitivity	CYP450 Aromatase is part of the CYP19A1 family involved in the aromatization of androgens to estrogens, a highly conserved mechanism amongst mammals. Clone CYP19A1/4257 recognizes a conserved epitope on the CYP450 aromatase, allowing for detection of aromatase levels using various analysis methods.
Immunogen	Synthetic peptide corresponding to aa376-390 of human Aromatase (KALEDDVIGYPVKK) (Uniprot: O14793)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-08711JF525**

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NB100-1596PEP	Aromatase Antibody Blocking Peptide
291-G1-200	IGF-I/IGF-1 [Unconjugated]
H00001588-P01-10ug	Recombinant Human Aromatase GST (N-Term) Protein
NB200-305	ER beta/NR3A2 Antibody (14C8)

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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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