# **Product Datasheet**

# Aromatase Antibody (CYP19A1/4257) [DyLight 650] NBP3-08711C

Unit Size: 100 ul

Store at 4C in the dark.

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## NBP3-08711C

**Application Notes** 

Aromatase Antibody (CYP19A1/4257) [DyLight 650]

Aromatase Antibody (CYP19A1/4257) [DyLight 650]	
Product Information	
Unit Size	100 ul
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	DyLight 650
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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

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)

#### 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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