## **Product Datasheet**

# Aromatase Antibody (CYP19A1/4257) [Allophycocyanin] NBP3-08711APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP3-08711APC

Aromatase Antibody (CYP19A1/4257) [Allophycocyanin]

Aromatase Antibody (CYP19A1/4257) [Aliophycocyanin]		
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	Allophycocyanin	
Purity	Protein A or G purified	
Buffer	PBS	
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)	
Product Application Details		
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry-Paraffin	
Application Notes	Ontimal dilution of this antibody should be experimentally determined	

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#### Products Related to NBP3-08711APC

IC003A Mouse IgG2a Isotype Control (20102) [Allophycocyanin]

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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