## **Product Datasheet**

### GATA-3 Antibody (GATA3/2688) [Allophycocyanin] NBP3-08679APC

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08679APC

GATA-3 Antibody (GATA3/2688) [Allophycocyanin]

	[	
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	GATA3/2688	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa	
Conjugate	Allophycocyanin	
Purity	Protein A or G purified	
Buffer	PBS	
Product Description		
Host	Mouse	
Gene ID	2625	
Gene Symbol	GATA3	
Species	Human	
Marker	Breast and Urothelial Marker	
Specificity/Sensitivity	GATA-3 is a zinc finger transcription factor and plays an important role in promoting and directing cell proliferation, development, and differentiation in many tissues and cell types. GATA-3 expression is primarily seen in breast and urothelial carcinomas.'Therefore, GATA3 antibody can be useful in the identification of unknown primary carcinoma when carcinomas of the breast or bladder are a possibility.	
Immunogen	Recombinant fragment of human GATA-3 protein (around aa 357-436) (exact sequence is proprietary) (Uniprot: P23771)	
Product Application Details		
Applications	Western Blot, ELISA, Flow Cytometry, Protein Array	
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Protein Array	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

#### Images

GATA-3 Antibody (GATA3/2688) [Allophycocyanin] [NBP3-08679APC] -Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.

	Allophycoc (APC)	cyanin	
Allophycocyanin	LASER (nm) Red (633,640)	FILTER 660/10	
	EXCITATION MAX (nm) E	MISSION MAX (nm) 660	

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#### Products Related to NBP3-08679APC

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
H00002625-P02-2ug	Recombinant Human GATA-3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00002625-Q02-10ug	Recombinant Human GATA-3 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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