# **Product Datasheet**

# GATA-3 Antibody (GATA3/2446) [PE] NBP3-08672PE

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08672PE

ntibody (GATA3/2446) [PF]

GATA-3 Antibody (GATA3/2446) [PE]	
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	GATA3/2446
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	PE
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
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

### **Images**

GATA-3 Antibody (GATA3/2446) [PE] [NBP3-08672PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.







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#### Products Related to NBP3-08672PE

NBP1-43317PE Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [PE]

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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