# **Product Datasheet**

# GATA-3 Antibody (GATA3/2688) [Alexa Fluor® 594] NBP3-08679AF594

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP3-08679AF594

GATA-3 Antibody (GATA3/2688) [Alexa Fluor® 594]

GATA-3 Allibody (GATA3/2000)	GATA-3 Antibody (GATA3/2688) [Alexa Fluor® 594]	
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	Alexa Fluor 594	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
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)	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	



Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Protein Array
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP3-08679AF594

IC002T Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 594] 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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