## **Product Datasheet**

# GATA-3 Antibody (GATA3/2441) [Janelia Fluor® 635] NBP3-08654JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-08654JF635

GATA-3 Antibody (GATA3/2441) [Janelia Fluor® 635]

GATA-3 Antibody (GATA3/2441) [Janelia Fluor® 635]	
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	GATA3/2441
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Janelia Fluor 635
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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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### 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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