

# Product Datasheet

## **GATA-3 Antibody (GATA3/2688) [mFluor Violet 450 SE] NBP3-08679MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08679MFV450**

GATA-3 Antibody (GATA3/2688) [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	GATA3/2688
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2625
<b>Gene Symbol</b>	GATA3
<b>Species</b>	Human
<b>Marker</b>	Breast and Urothelial Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant fragment of human GATA-3 protein (around aa 357-436) (exact sequence is proprietary) (Uniprot: P23771)
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

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



## Images

GATA-3 Antibody (GATA3/2688) [mFluor Violet 450 SE] [NBP3-08679MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NBP3-08679MFV450**

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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
D6050	IL-6 [HRP]

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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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