## **Product Datasheet**

### GATA-3 Antibody (GATA3/2446) [Janelia Fluor® 585] NBP3-08672JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-08672JF585

GATA-3 Antibody (GATA3/2446) [Janelia Fluor® 585]

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|---------------------------------------|---|
| 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                                 | GATA3/2446  |
| Preservative                          | 0.05% Sodium Azide  |
| Isotype                               | IgG2b Kappa   |
| Conjugate                             | Janelia Fluor 585   |
| 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<br>promoting and directing cell proliferation, development, and differentiation in<br>many tissues and cell types. GATA-3 expression is primarily seen in breast and<br>urothelial carcinomas.'Therefore, GATA3 antibody can be useful in the<br>identification of unknown primary carcinoma when carcinomas of the breast or<br>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   |
| <b>Recommended Dilutions</b>          | Western Blot, Flow Cytometry, ELISA   |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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