# **Product Datasheet**

# GATA-3 Antibody (GATA3/2445) [Janelia Fluor® 646] NBP3-08425JF646

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP3-08425JF646

GATA-3 Antibody (GATA3/2445) [Janelia Fluor® 646]

| GATA-3 Antibody (GATA3/244         | 5) [Janelia Fluor® 646]  |
|------------------------------------|--|
| 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                              | GATA3/2445   |
| Preservative                       | 0.05% Sodium Azide   |
| Isotype                            | IgG1 Kappa   |
| Conjugate                          | Janelia Fluor 646  |
| Purity                             | Protein A or G purified  |
| Buffer                             | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| 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.  |
| <b>Product Application Details</b> |  |
| 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 NBP3-08425JF646

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]

#### 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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