

# Product Datasheet

## GATA-3 Antibody (GATA3/2688) [DyLight 594] NBP3-08679DL594

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08679DL594**

GATA-3 Antibody (GATA3/2688) [DyLight 594]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 100 ul  |
| <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>           | DyLight 594   |
| <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>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| <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. |





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### **Products Related to NBP3-08679DL594**

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|                    |   |
|--------------------|---|
| NBP1-43319DL594    | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 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               |

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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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