## **Product Datasheet**

### GATA-4 Antibody (OTI9F9) [Alexa Fluor® 350] NBP2-70797AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-70797AF350

GATA-4 Antibody (OTI9F9) [Alexa Fluor® 350]

| 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                       | OTI9F9  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG3  |
| Conjugate                   | Alexa Fluor 350   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 2626  |
| Gene Symbol                 | GATA4   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions.   |
| Immunogen                   | Recombinant protein fragment corresponding to amino acids 296-442 of human GATA-4 (NP_002043) produced in E.coli.   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry  |
|                             |   |



|                   | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence |
|-------------------|--|
| Application Notes | Optimal dilution of this antibody should be experimentally determined.         |

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#### Products Related to NBP2-70797AF350

| H00002626-Q01-10ug | Recombinant Human GATA-4 GST (N-Term) Protein |
|--------------------|---|
| 314-BP-010         | BMP-4 [Unconjugated]                          |
| NBP3-00389         | Human GATA-4 ELISA Kit (Colorimetric)         |
| AF1997             | Nanog Antibody [Unconjugated]                 |

#### 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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