# **Product Datasheet**

# Glutathione Synthetase Antibody (OTI1B8) [Alexa Fluor® 532] NBP2-70854AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-70854AF532

Glutathione Synthetase Antibody (OTI1B8) [Alexa Fluor® 532]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
|                             | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI1B8  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Alexa Fluor 532   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 2937  |
| Gene Symbol                 | GSS   |
| Species                     | Human, Mouse, Rat   |
|                             | 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.   |
|                             | Full length recombinant protein of human Glutathione Synthetase (NP_000169) produced in HEK293T cells.  |
|                             | 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, Flow Cytometry, Immunohistochemistry  |



| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry                     |
|------------------------------|--|
| Application Notes            | Optimal dilution of this antibody should be experimentally determined. |

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# Products Related to NBP2-70854AF532

| NBP1-97005AF532  | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]  |
|------------------|--|
| NBP1-50862-0.1mg | Recombinant Human Glutathione Synthetase His Protein |
| NBL1-11365       | Glutathione Synthetase Overexpression Lysate         |
| NBP1-32822       | Nrf2 Antibody  |
|                  |  |

#### 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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