## **Product Datasheet**

### Lactase Antibody (3C105.1) [Alexa Fluor® 647] NBP2-50509AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-50509AF647

Lactase Antibody (3C105.1) [Alexa Fluor® 647]

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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                          | 3C105.1   |
| Preservative                   | 0.05% Sodium Azide  |
| Isotype                        | IgG2b Kappa   |
| Conjugate                      | Alexa Fluor 647   |
| Purity                         | Protein A purified  |
| Buffer                         | 50mM Sodium Borate  |
| Product Description            |   |
| Host                           | Mouse   |
| Gene ID                        | 3938  |
| Gene Symbol                    | LCT   |
| Species                        | Human   |
| Reactivity Notes               | Potential cross reactivity with rabbit.   |
| Immunogen                      | Normal human jejunal epithelial brush border-enriched membranes from a non-<br>secretor and blood group O   |
| 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, Immunohistochemistry, Immunoprecipitation   |
| Recommended Dilutions          | Western Blot, Immunohistochemistry, Immunoprecipitation   |
| Application Notes              | Optimal dilution of this antibody should be experimentally determined.  |





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#### Products Related to NBP2-50509AF647

| NBP1-43317AF647 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 647] |
|-----------------|---|
| 291-G1-200      | IGF-I/IGF-1 [Unconjugated]  |
| NBP3-25846      | Lactase Activity Assay Kit (Colorimetric)                               |
| AF1180          | DPPIV/CD26 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.

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

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