

# Product Datasheet

## Lactase Antibody (3C105.1) [DyLight 550] NBP2-50509R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50509R**

Lactase Antibody (3C105.1) [DyLight 550]

| 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           | DyLight 550                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| 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-secretor and blood group O                                                                                 |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| 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 NBP2-50509R**

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|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| NBP1-43317R        | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 550] |
| H00003938-Q01-10ug | Recombinant Human Lactase GST (N-Term) Protein                     |
| 291-G1-200         | IGF-I/IGF-1 [Unconjugated]                                         |
| MAB1455            | Albumin Antibody (188835) [Unconjugated] - Serum                   |

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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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