

# Product Datasheet

## Lactase Antibody (4E10 10.2) [Janelia Fluor® 525] NBP2-50513JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50513JF525**

Lactase Antibody (4E10 10.2) [Janelia Fluor® 525]

| 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               | 4E10 10.2                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                 |
| Gene ID             | 3938                                                                                  |
| Gene Symbol         | LCT                                                                                   |
| Species             | Human                                                                                 |
| Immunogen           | Affinity purified human lactase                                                       |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-50513JF525**

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|            |                                                  |
|------------|--------------------------------------------------|
| 291-G1-200 | IGF-I/IGF-1 [Unconjugated]                       |
| NBP3-25846 | Lactase Activity Assay Kit (Colorimetric)        |
| AF1180     | DPPIV/CD26 Antibody [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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