

# Product Datasheet

## Lactase-like Protein/LCTL Antibody [Janelia Fluor® 549] AF5984I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5984I**

Lactase-like Protein/LCTL Antibody [Janelia Fluor® 549]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | Janelia Fluor 549  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Goat   |
| <b>Gene ID</b>                     | 197021   |
| <b>Gene Symbol</b>                 | LCTL   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | Detects human Lactase-like Protein/LCTL in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse Lactase-like Protein/LCTL is observed. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant human Lactase-like Protein/LCTL Arg23-Glu541 Accession # Q6UWM7  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to AF5984I**

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|               |   |
|---------------|---|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549]          |
| NBP2-57392PEP | Lactase-like Protein/LCTL Recombinant Protein Antigen |
| MF2100        | FGF-21 [HRP]  |
| NBL1-12468    | Lactase-like Protein/LCTL Overexpression Lysate       |

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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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