

# Product Datasheet

## Lgr5/GPR49 Antibody (803420) [Janelia Fluor® 635] FAB8240JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB8240JF635**

Lgr5/GPR49 Antibody (803420) [Janelia Fluor® 635]

**Product Information**

<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>	Monoclonal
<b>Clone</b>	803420
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Janelia Fluor 635
<b>Purity</b>	0
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	8549
<b>Gene Symbol</b>	LGR5
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Lgr5/GPR49 in ELISA. Stains mouse Lgr5 transfected cells but not irrelevant transfectants in Flow Cytometry and Immunocytochemistry. This antibody, also known as "RD20", has been found to detect an epitope in C-terminal LRR cap of LGR5 (Ref. 1).
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant mouse Lgr5/GPR49 Lys375-Pro547 Accession # Q9Z1P4
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Agonist Activity, CyTOF-ready, Immunocytochemistry
<b>Recommended Dilutions</b>	Flow Cytometry, Agonist Activity, Immunocytochemistry, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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