

Product Datasheet

Lgr5/GPR49 Antibody (803420) [PE/Cy7] FAB8240PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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FAB8240PECY7

Lgr5/GPR49 Antibody (803420) [PE/Cy7]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 803420 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b |
| Conjugate | PE/Cy7 |
| Purity | Protein A or G purified from hybridoma culture supernatant |
| Buffer | PBS |
| Product Description | |
| Host | Rat |
| Gene ID | 8549 |
| Gene Symbol | LGR5 |
| Specificity/Sensitivity | 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). |
| Immunogen | <i>E. coli</i> -derived recombinant mouse Lgr5/GPR49 Lys375-Pro547 Accession # Q9Z1P4 |
| Product Application Details | |
| Recommended Dilutions | Flow Cytometry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions. |





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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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