

Product Datasheet

Lgr5/GPR49 Antibody (707042) [Alexa Fluor® 532] FAB8078X

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB8078X

Lgr5/GPR49 Antibody (707042) [Alexa Fluor® 532]

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	707042
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 532
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	8549
Gene Symbol	LGR5
Specificity/Sensitivity	Detects human Lgr5/GPR49 in ELISA. Stains human and mouse Lgr5 transfected cells but not irrelevant transfectants in Flow Cytometry and Immunocytochemistry. This antibody, also known as "RD42", has been found to detect an epitope in C-terminal LRR cap of LGR5 (Ref. 1).
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human Lgr5/GPR49 Met1-Ile560 Accession # O75473
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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.
Product Application Details	
Recommended Dilutions	Flow Cytometry, Agonist Activity, Immunocytochemistry, CyTOF-ready
Application Notes	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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