

# Product Datasheet

## Lgr5/GPR49 Antibody (707042) [mFluor Violet 610 SE] FAB8078MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB8078MFV610**

Lgr5/GPR49 Antibody (707042) [mFluor Violet 610 SE]

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	mFluor Violet 610 SE
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	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.

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