

Product datasheet for **UM800104HM**

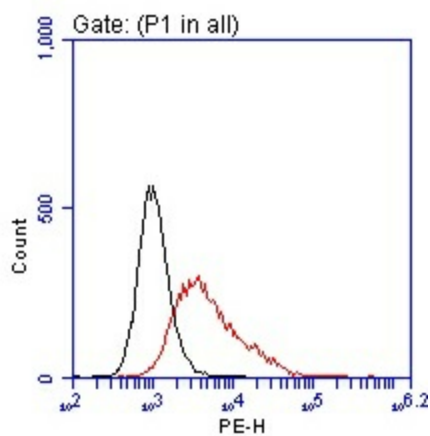
LGR5 Mouse Monoclonal Antibody (PE conjugated) [Clone ID: UMAB212]

Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB212
Applications:	FC
Recommended Dilution:	FC, 50 tests
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 22-543 of human LGR5 (NP_003658) produced in HEK293 cell.
Formulation:	PBS (pH7.4) containing 0.02% NaN ₃ ; store at 4C, do not freeze
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
Purification:	Purified from cell culture supernatant by affinity chromatography (Protein A or G Sepharose)
Conjugation:	PE
Storage:	Store at +4°C.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	99.8 kDa
Gene Name:	leucine rich repeat containing G protein-coupled receptor 5
Database Link:	NP_003658 Entrez Gene 14160 Mouse Entrez Gene 299802 Rat Entrez Gene 8549 Human O75473
Synonyms:	FEX; GPR49; GPR67; GRP49; HG38
Protein Families:	Druggable Genome, GPCR, Transmembrane



[View online »](#)

Product images:

Flow cytometric analysis of the stable expression of LGR5 plasmid (Cat# [RC212825]) in live NIH3T3 cells using anti-LGR5 antibody (Cat# UM800104HM, clone UMAB212 at 1:50, red) compared to a nonspecific negative control antibody (black), surface stained on live cells.