

PRODUCT INFORMATION

Clone ID	1D9
Target	LGR4
Synonyms	BNMD17;GPR48
Host Species	Rabbit
Description	Anti-LGR4 antibody(1D9), Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9BXB1
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The protein encoded by this gene is a G-protein coupled receptor that binds R-spondins and activates the Wnt signaling pathway. This Wnt signaling pathway activation is necessary for proper development of many organs of the body. [provided by RefSeq, Oct 2016]
Usage	Research use only
Conjugate	Unconjugated



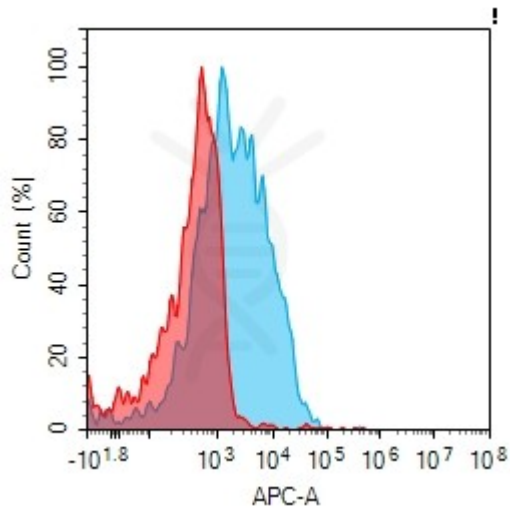


Figure 1. Flow cytometry analysis with 10 μ g/mL Anti-LGR4 (1D9) mAb on HEK293 cells transfected with human LGR4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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