

## 12-90471: Anti-LGR4 antibody(1D9), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	1D9
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	LGR4
<b>Uniprot ID :</b>	Q9BXB1
<b>Alternative Name :</b>	BNMD17;GPR48
<b>Isotype :</b>	Rabbit IgG

### Description

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]

### Product Info

<b>Amount :</b>	100 µg / 10 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Storage condition :</b>	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.

### Application Note

Flow Cyt 1/100

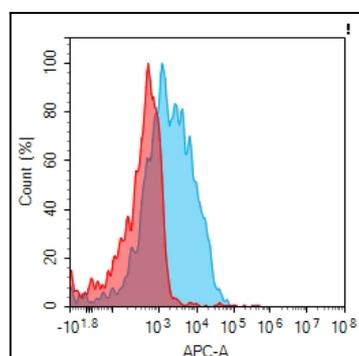


Figure 1. Flow cytometry analysis with 10µg/mL Anti-LGR4 (1D9) mAb on HEK293 cells transfected with human LGR4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).