## PRODUCT INFORMATION

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|---|---|
| **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 |
| **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 |

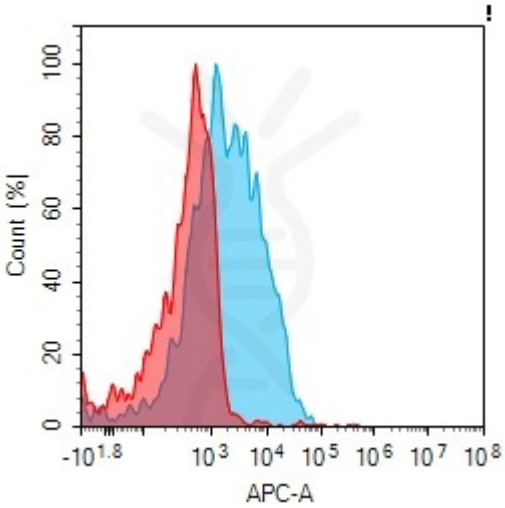


Figure 1. Flow cytometry analysis with 10μg/mL Anti-LGR4 (1D9) mAb on HEK293 cells transfected with human LGR4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



Email: info@dimabio.com
Phone:+1 978-912-0878

Website: www.dimabio.com