

**PRODUCT INFORMATION**

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|---|---|
| <b>Clone ID</b>                         | DMC481  |
| <b>Target</b>                           | ADGRE1  |
| <b>Synonyms</b>                         | EMR1; TM7LN3  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Anti-ADGRE1 antibody(DMC481); IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | Q14246  |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1   |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Formulation &amp; Reconstitution</b> | 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.  |
| <b>Storage &amp; Shipping</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.   |
| <b>Background</b>                       | This gene encodes a protein that has a domain resembling seven transmembrane G protein-coupled hormone receptors (7TM receptors) at its C-terminus. The N-terminus of the encoded protein has six EGF-like modules; separated from the transmembrane segments by a serine;threonine-rich domain; a feature reminiscent of mucin-like; single-span; integral membrane glycoproteins with adhesive properties. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq; Jan 2012] |
| <b>Usage</b>                            | Research use only   |



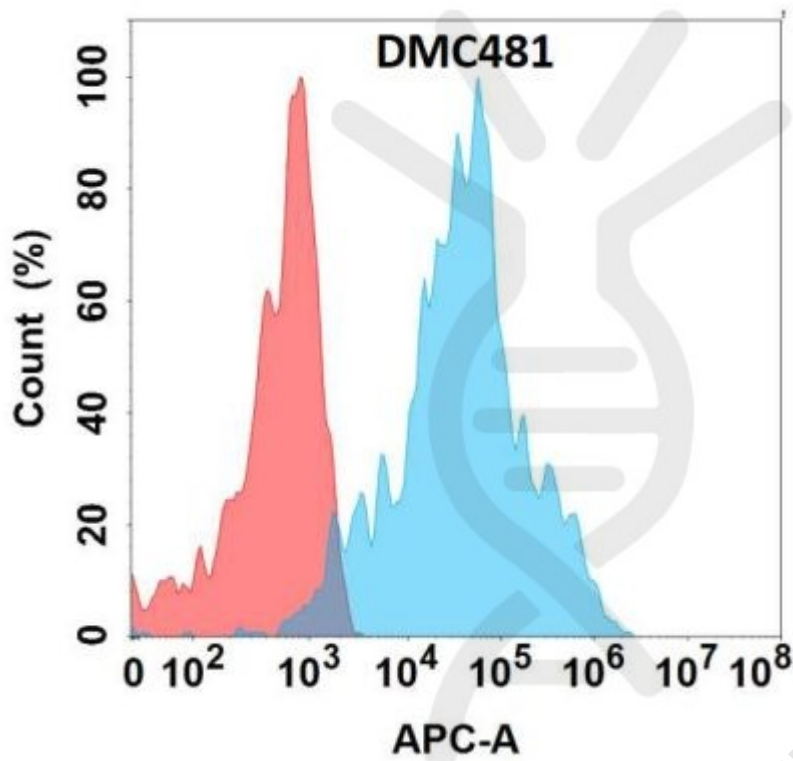


Figure 1. Flow cytometry analysis with Anti-ADGRE1 (DMC481) on Expi293 cells transfected with human ADGRE1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

