

PRODUCT INFORMATION

Clone ID	DMC481
Target	ADGRE1
Synonyms	EMR1; TM7LN3
Host Species	Rabbit
Description	Anti-ADGRE1 antibody(DMC481); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q14246
IgG type	Rabbit/Human Fc chimeric IgG1
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	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]
Usage	Research use only



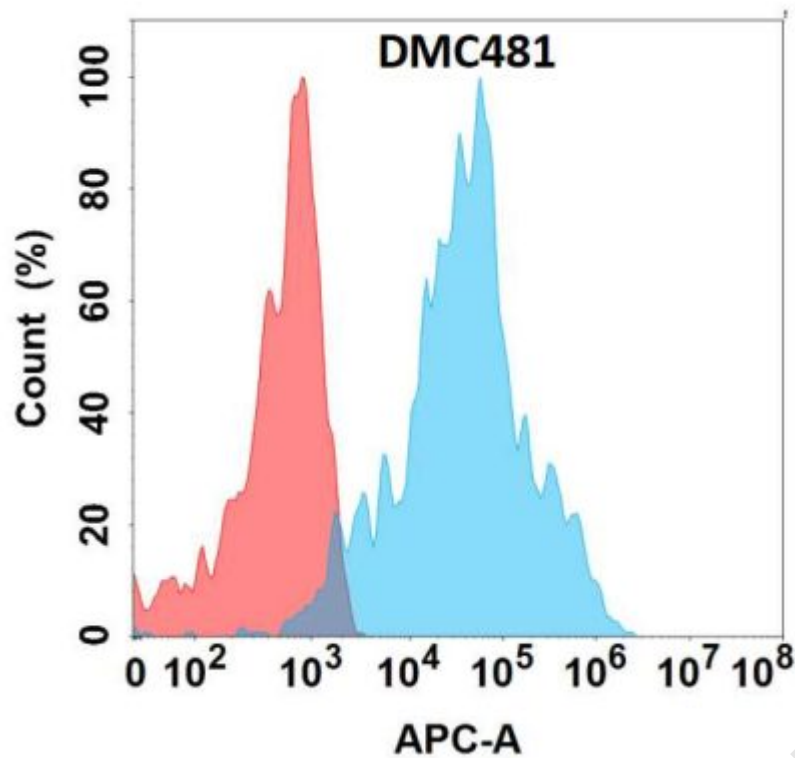


Figure 1. Flow cytometry analysis with Anti-ADGRE1 (DMC481) on Expi293 cells transfected with human ADGRE1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

