

PRODUCT INFORMATION

Clone ID **DMC370 Target** ADGRE2

Adhesion G protein-coupled receptor E2;EGF-like **Synonyms** module receptor 2;EGF-like module-containing

mucin-like hormone receptor-like 2;CD312

Host Species

Anti-ADGRE2 antibody(DMC370); IgG1 Chimeric **Description**

mAb

In Stock Delivery **Uniprot ID** Q9UHX3

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human **Applications** Flow Cyt

Recommended **Dilutions**

Background

Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of Gprotein coupled receptors. These proteins are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor-like domains coupled to a TM7 domain via a mucin-like spacer domain. The encoded protein is expressed mainly in myeloid

cells where it promotes cell-cell adhesion through interaction with chondroitin sulfate chains. This gene is situated in a cluster of related genes on chromosome 19. Alternatively spliced transcript variants encoding multiple isoforms have been

observed for this gene.

Usage Research use only Conjugate Unconjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

DIMA Disclaimer

actively scrutinizing all patent application to

ensure no IP infringement.



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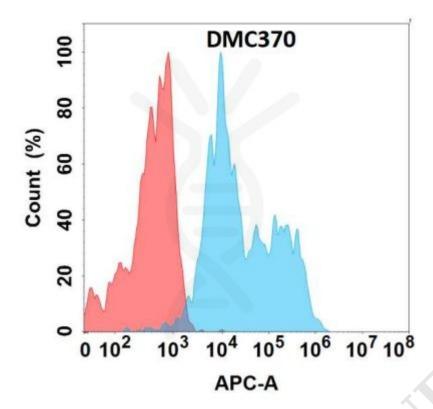


Figure 1. Flow cytometry analysis with Anti-ADGRE2 (DMC370) on Expi293 cells transfected with human ADGRE2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



