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## 12-9238B: Biotinylated Anti-ADGRE2 antibody(DMC370); IgG1 Chimeric mAb

Clonality: Monoclonal
Clone Name: DMC370
Application: Flow Cyt
Reactivity: Human
Gene: ADGRE2
Uniprot ID: Q9UHX3

Alternative Name : Adnesion G protein

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

mucin-like hormone receptor-like 2;CD312

**Isotype:** IgG1

## **Description**

This gene encodes a member of the class B seven-span transmembrane (TM7) subfamily of G-protein 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.

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

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

Content: 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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** 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