

12-9458: Anti-GPR77 antibody(DMC482); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC482
Application :	FACS
Reactivity :	Human
Uniprot ID :	Q9P296
Alternative Name :	C5L2; GPF77; GPR77
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors; the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway; and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq; Nov 2012]

Product Info

Amount :	10 µg / 100 µg
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.
Storage condition :	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.

Application Note

FACS 1:100

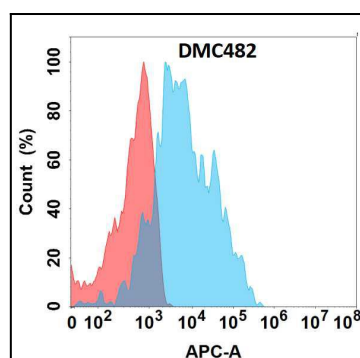


Figure 1. Flow cytometry analysis with Anti-GPR77 (DMC482) on Expi293 cells transfected with human GPR77 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).