

12-9471: Anti-GPA33 antibody(DMC497); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC497
Application :	FACS
Reactivity :	Human
Uniprot ID :	Q99795
Alternative Name :	A33
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region; a single transmembrane domain; and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily. [provided by RefSeq; Jul 2008]

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

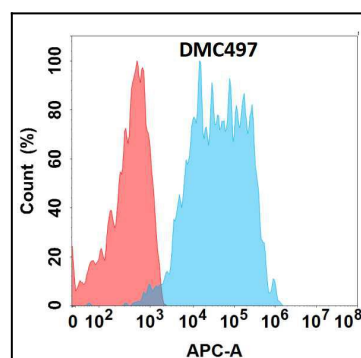


Figure 1. Flow cytometry analysis with Anti-GPA33 (DMC497) on Expi293 cells transfected with human GPA33 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).