

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC497
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	GPA33
<b>Uniprot ID :</b>	Q99795
<b>Alternative Name :</b>	A33
<b>Isotype :</b>	IgG1

**Description**

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**

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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**

Flow Cyt 1:100