

## PRODUCT INFORMATION

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|---|---|
| <b>Clone ID</b>                         | DMC497  |
| <b>Target</b>                           | GPA33   |
| <b>Synonyms</b>                         | A33   |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Biotinylated Anti-GPA33 antibody(DMC497); IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | 2-3 weeks   |
| <b>Uniprot ID</b>                       | Q99795  |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1   |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Formulation &amp; Reconstitution</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 &amp; Shipping</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.   |
| <b>Background</b>                       | 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] |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Biotinylated  |

