

## PRODUCT INFORMATION

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| <b>Clone ID</b>                         | DMC425  |
| <b>Target</b>                           | CD63  |
| <b>Synonyms</b>                         | CD63 antigen;Granulophysin;LAMP-3;Limp1;Melanoma-associated antigen ME491;OMA81H;Ocular melanoma-associated antigen;Tetraspanin-30;Tspan-30   |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | PE-conjugated Anti-CD63 antibody(DMC425); IgG1 Chimeric mAb   |
| <b>Delivery</b>                         | 3-4 weeks   |
| <b>Uniprot ID</b>                       | P08962  |
| <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> | Liquid□PBS with 0.05% Proclin300, 1% BSA  |
| <b>Storage &amp; Shipping</b>           | Store at 2°C-8°C for 6 months   |
| <b>Background</b>                       | <p>The protein encoded by this gene is a member of the transmembrane 4 superfamily; also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development; activation; growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.</p> |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | PE-conjugated   |

