

PRODUCT INFORMATION

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| Clone ID | DMC470 |
| Target | CXCR1 |
| Synonyms | C-C; C-C-CKR-1; CD128; CD181; CDw128a; CKR-1; CMKAR1; IL8R1; IL8RA; IL8RBA |
| Host Species | Rabbit |
| Description | Anti-CXCR1 antibody(DMC470); IgG1 Chimeric mAb |
| Delivery | 2-3 weeks |
| Uniprot ID | P25024 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | 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 & Shipping | 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. |
| Background | The protein encoded by this gene is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity; and transduces the signal through a G-protein activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in developing spinal cord. This gene; IL8RB; a gene encoding another high affinity IL8 receptor; as well as IL8RBP; a pseudogene of IL8RB; form a gene cluster in a region mapped to chromosome 2q33-q36. [provided by RefSeq; Jul 2008] |
| Usage | Research use only |

