

PRODUCT INFORMATION

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| Clone ID | DM172 |
| Target | CD114 |
| Synonyms | CSF3R;CD114;GCSFR |
| Host Species | Rabbit |
| Description | Anti-CD114 antibody(DM172); Rabbit mAb |
| Delivery | 2-3 weeks |
| Uniprot ID | Q99062 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; 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 the receptor for colony stimulating factor 3; a cytokine that controls the production; differentiation; and function of granulocytes. The encoded protein; which is a member of the family of cytokine receptors; may also function in some cell surface adhesion or recognition processes. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome; also known as severe congenital neutropenia. |
| Usage | Research use only |

