

PRODUCT INFORMATION

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| Clone ID | DM106 |
| Target | CSF1R |
| Synonyms | CSF1R;C-FMS;CD115;CSFR;FIM2;FMS;M-CSFR |
| Host Species | Rabbit |
| Description | PE-conjugated Anti-CSF1R antibody(DM106); Rabbit mAb |
| Delivery | 3-4 weeks |
| Uniprot ID | P07333 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Liquid□PBS with 0.05% Proclin300, 1% BSA |
| Storage & Shipping | Store at 2°C-8°C for 6 months |
| Background | <p>The protein encoded by this gene is the receptor for colony stimulating factor 1; a cytokine which controls the production; differentiation; and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a tyrosine kinase transmembrane receptor and member of the CSF1:PDGF receptor family of tyrosine-protein kinases. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction. Alternative splicing results in multiple transcript variants. Expression of a splice variant from an LTR promoter has been found in Hodgkin lymphoma (HL); HL cell lines and anaplastic large cell lymphoma.</p> |
| Usage | Research use only |
| Conjugate | PE-conjugated |

