

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM107
<b>Target</b>	CSF1R
<b>Synonyms</b>	CSF1R;C-FMS;CD115;CSFR;FIM2;FMS;M-CSFR
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-CSF1R antibody(DM107); Rabbit mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P07333
<b>IgG type</b>	Rabbit IgG
<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 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>
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

