

## **PRODUCT INFORMATION**

Clone ID DM106 **Target** CSF1R

**Synonyms** CSF1R;C-FMS;CD115;CSFR;FIM2;FMS;M-CSFR

**Host Species** 

PE-conjugated Anti-CSF1R antibody(DM106); Description

Rabbit mAb

Flow Cyt

**Delivery** 3-4 weeks **Uniprot ID** P07333 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human

Recommended

**Applications** 

Flow Cyt 1:100 **Dilutions** 

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Formulation & Reconstitution

**Background** 

Liquid

□PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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 kinasé 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.

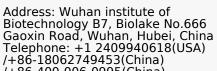
Research use only **Usage** Conjugate PE-conjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.



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**DIMA Disclaimer** 

