

M-CSF Rabbit mAb
Catalog # AP77457**Specification**

M-CSF Rabbit mAb - Product Information

Application	WB, IHC-P, IF, ICC, IP
Primary Accession	P09603
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MCSF
Purification	Affinity Chromatography
Calculated MW	Calculated MW: 60 kDa; Observed MW: 20 kDa

M-CSF Rabbit mAb - Additional Information**Gene ID** 1435**Other Names**
CSF1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IF~~1:50~200
ICC~~N/A
IP~~N/A**Format**
Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**M-CSF Rabbit mAb - Protein Information****Name** CSF1**Function**
Cytokine that plays an essential role in the regulation of survival, proliferation and differentiation of hematopoietic precursor cells, especially mononuclear phagocytes, such as macrophages and monocytes. Promotes the release of pro-inflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the

regulation of osteoclast proliferation and differentiation, the regulation of bone resorption, and is required for normal bone development. Required for normal male and female fertility. Promotes reorganization of the actin cytoskeleton, regulates formation of membrane ruffles, cell adhesion and cell migration. Plays a role in lipoprotein clearance.

Cellular Location

Cell membrane; Single-pass type I membrane protein

M-CSF Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

M-CSF Rabbit mAb - Images