

KD-Validated Anti-Colony Stimulating Factor 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1499

Product Information

Application	WB, FC
Primary Accession	P09603
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5110
Calculated MW	60179
Gene Name	CSF1
Aliases	CSF1; Colony Stimulating Factor 1; MCSF; M-CSF; Proteoglycan Macrophage Colony-Stimulating Factor; Colony Stimulating Factor 1 (Macrophage); Macrophage Colony Stimulating Factor 1; Macrophage Colony-Stimulating Factor 1; Lanimostim; MGC31930; PG-M-CSF; CSF-1; CSF1-HERV-LTR71B Fusion Protein
Immunogen	A synthesized peptide derived from human MCSF

Additional Information

Gene ID	1435
Other Names	Macrophage colony-stimulating factor 1, CSF-1, M-CSF, MCSF, Lanimostim, Proteoglycan macrophage colony-stimulating factor, PG-M-CSF, Processed macrophage colony-stimulating factor 1, Macrophage colony-stimulating factor 1 43 kDa subunit, CSF1

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

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