

Product datasheet for **AM26381PU-L**

M-CSF (CSF1) Mouse Monoclonal Antibody [Clone ID: 21]

Product data:

Product Type:	Primary Antibodies
Clone Name:	21
Applications:	ELISA
Recommended Dilution:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified recombinant human M-CSF (rhM-CSF)
Specificity:	This antibody is specifically reactive to rhM-CSF. Does not cross react with BSA or other human cytokines tested such as IL-1 β , IL-8, IL-16, EGF, G-CSFR, GM-CSF, MCP-1, MCP-3, TGF- β and TNF- α .
Formulation:	0.01M PBS, pH 7.2 State: Aff - Purified State: Lyophilized Ig fraction
Reconstitution Method:	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml.
Purification:	Protein G affinity purified
Conjugation:	Unconjugated
Storage:	Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	colony stimulating factor 1
Database Link:	Entrez Gene 1435 Human P09603
Background:	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. CSF-1 induces cells of the monocyte/macrophage lineage. It plays a role in immunological defenses, bone metabolism, lipoproteins clearance, fertility and pregnancy.



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Synonyms: CSF1, MCSF, Macrophage colony-stimulating factor 1, Macrophage Colony Stimulating Factor