

Product datasheet for TA806609

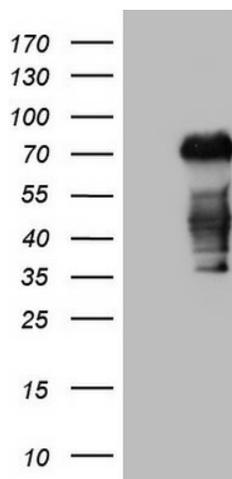
M-CSF (CSF1) Mouse Monoclonal Antibody [Clone ID: OTI1F8]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | OTI1F8 |
| Applications: | WB |
| Recommend Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 223-496 of human CSF1(NP_000748) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 59.9 kDa |
| Gene Name: | colony stimulating factor 1 |
| Database Link: | NP_000748 Entrez Gene 1435 Human |
| Background: | The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011] |
| Synonyms: | CSF-1; MCSF |
| Protein Families: | Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane |
| Protein Pathways: | Cytokine-cytokine receptor interaction, Hematopoietic cell lineage |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSF1 ([RC217104], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CSF1. Positive lysates [LY424534] (100ug) and [LC424534] (20ug) can be purchased separately from OriGene.