

Product datasheet for **TA700591**

M-CSF (CSF1) Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OT18E1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT18E1
Applications:	ELISA
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Recombinant protein (223-496aa)
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5mg/ml
Purification:	Purified from mouse ascites fluids by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Predicted Protein Size:	59.9 kDa
Gene Name:	colony stimulating factor 1
Database Link:	NP_000748 Entrez Gene 1435 Human P09603



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.

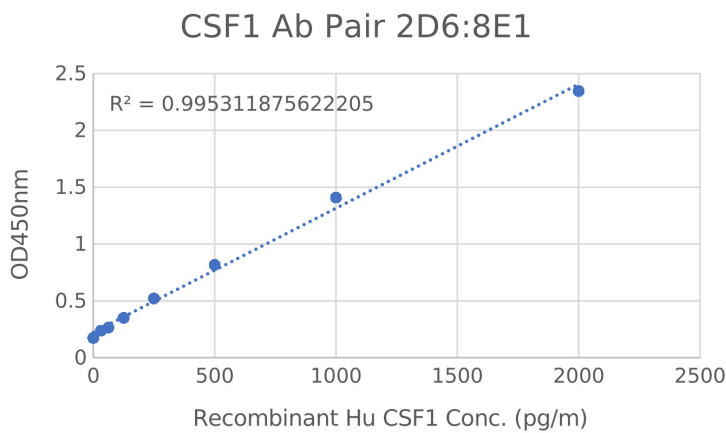
Synonyms: CSF-1; MCSF

Matched ELISA Pair: TA600591

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Hematopoietic cell lineage

Product images:



CSF1 ELISA with 2D6 Capture ([TA600591]) and 8E1 Detection (TA700591) Antibodies. Target protein used: Human CSF1 (HEK293T cells expressed protein Cat# [TP317104])