

## Product datasheet for **TA805267AM**

### **G CSF (CSF3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G8]**

#### **Product data:**

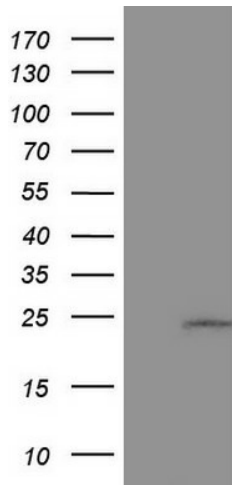
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1G8
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 30-207 of human CSF3 (NP_000750) produced in E.coli.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	0.5 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Biotin
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	18.9 kDa
<b>Gene Name:</b>	colony stimulating factor 3
<b>Database Link:</b>	<a href="#">NP_000750</a> <a href="#">Entrez Gene 1440 Human</a> <a href="#">P09919</a>
<b>Background:</b>	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2010]
<b>Synonyms:</b>	C17orf33; CSF3OS; GCSF
<b>Protein Families:</b>	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



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**Protein Pathways:** Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway

**Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CSF3 (Cat# [RC217237], 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-CSF3 (Cat# [TA805267]). Positive lysates [LY400258] (100ug) and [LC400258] (20ug) can be purchased separately from OriGene.