

## Product datasheet for TA810833M

#### OriGene Technologies, Inc.

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### G CSF (CSF3) Mouse Monoclonal Antibody [Clone ID: OTI1C7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1C7

**Applications:** WB

Recommended Dilution: WB 1:2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CSF3 (NP\_757374) produced in HEK293T.

**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)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 21.4 kDa

**Gene Name:** colony stimulating factor 3

Database Link: NP 757374

Entrez Gene 1440 Human

P09919

Synonyms: C17orf33; CSF3OS; GCSF

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

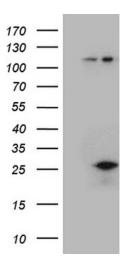
**Protein Pathways:** Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling

pathway





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSF3 ([RC207709], 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 (1:2000). Positive lysates [LY403533] (100ug) and [LC403533] (20ug) can be purchased separately from OriGene.