

#### OriGene Technologies, Inc.

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# Product datasheet for TA810792M

### G CSF (CSF3) Mouse Monoclonal Antibody [Clone ID: OTI1G6]

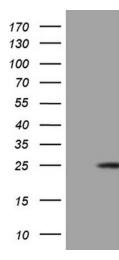
#### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI1G6   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500   |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| 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<br>(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:          | <u>NP_757374</u><br><u>Entrez Gene 1440 Human</u><br><u>P09919</u>   |
| 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               |



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## **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 (1:500). Positive lysates [LY403533] (100ug) and [LC403533] (20ug) can be purchased separately from OriGene.

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