

CSF2 Ab

[Images\(1\)](#)

Cat.#: BF0506	Concn.: ~1mg/ml	Mol.Wt.: 16kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Purified recombinant fragment of human CSF2 expressed in E. Coli.
Uniprot:	P04141
Description:	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q-syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13.

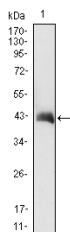


Figure 1: Western blot analysis using CSF2 mAb against CSF2(AA: 18-144)-hIgGFc transfected HEK293 cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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