

Mouse Monoclonal Antibody to CSF2

Catalogue Number	sAP-0376
Target Molecule	Name: CSF2 Aliases: GMCSF; MGC131935; MGC138897; CSF2 MW: 16kDa Entrez Gene ID: 1437
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.
Immunogen	Purified recombinant fragment of human CSF2 (aa18-144) expressed in E. Coli. ;
Recombinant Species	Human
Clone	MM3D3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Eur Respir J. 2008 Jul;32(1):25-34. ; 2. Cell. 2008 Aug 8;134(3):496-507. ; 3. Mol Immunol. 2008 Nov;46(1):37-44.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**