

## Mouse Monoclonal Antibody to CSF1

<b>Catalogue Number</b>	sAP-0361
<b>Target Molecule</b>	<b>Name: CSF1</b> <b>Aliases: MCSF</b> <b>MW: 60kDa</b> <b>Entrez Gene ID: 1435</b>
<b>Description</b>	CSF1, also known as MCSF, is a four- $\alpha$ -helical bundle cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. This protein may be involved in development of the placenta.
<b>Immunogen</b>	Purified recombinant fragment of human CSF1 expressed in E. Coli.
<b>Recitative Species</b>	Human
<b>Clone</b>	MM2D10;
<b>Size and Concentration</b>	100 $\mu$ g/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100 $\mu$ l of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100 $\mu$ l sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Biol Chem. 1992 Feb 5;267(4):2190-9. ; 2. FEBS Lett. 1987 Oct 5;222(2):341-4. ; 3. Mol Reprod Dev. 1997 Jan;46(1):4-10.

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**