

Rat Monoclonal anti Mouse M-CSF

ORDERING INFORMATION

Catalog No:	mAP-0473
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse M-CSF
Ig Type:	Rat IgG2
Clone:	RM0473-14W13
Applications:	WB and Neutralization

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse M-CSF. M-CSF is also called CSF-1, is a four alpha helical-bundle cytokine that is the primary regulator of macrophage survival, proliferation and differentiation.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse M-CSF by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	Neutralization	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research purpose only.

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