

RMK0205

Leader in Biomolecular Solutions for Life Science



# Rabbit anti-Mouse CSF-1/M-CSF mAb

Catalog No.: RMK0205

## Basic Information

### Catagory

Matched Antibody Pair

### Applications

Multiplex

## Product Information

### Ig Type

Rabbit IgG

### Purification

Affinity purification

### Endotoxin Level

### Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

**Avoid repeated freeze-thaw cycles.**

### Formulation

Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

M-CSF, also known as CSF-1, is a four-alpha -helical-bundle cytokine that is the primary regulator of macrophage survival, proliferation and differentiation (1-3). M-CSF protein is also essential for the survival and proliferation of osteoclast progenitors (1, 4). M-CSF also primes and enhances macrophage killing of tumor cells and microorganisms, regulates the release of cytokines and other inflammatory modulators from macrophages, and stimulates pinocytosis

## Immunogen Information

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-262 of mouse CSF-1/M-CSF (NP\_031804.3).

## Cross-Reactivity

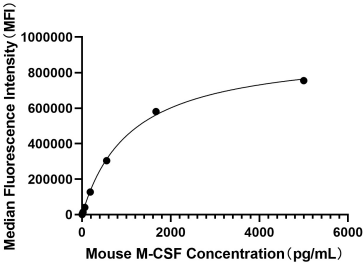
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## Assay Applications

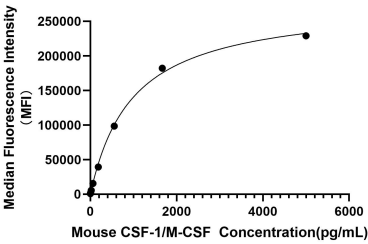
Mouse CSF-1/M-CSF multiplex

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Mouse CSF-1/M-CSF mAb (Cat. No. RMK0204)
	Detection	0.017-2ug/mL	Rabbit anti-Mouse CSF-1/M-CSF mAb (Cat. No. RMK0205)
	Standard	6.86-5000pg/mL	Recombinant Mouse CSF-1/M-CSF Protein

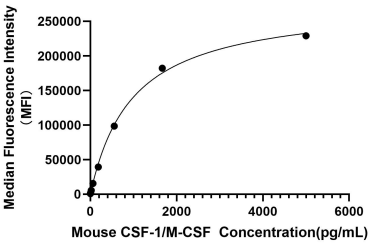
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



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