

RMK0204

Leader in Biomolecular Solutions for Life Science



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

Catalog No.: RMK0204

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

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

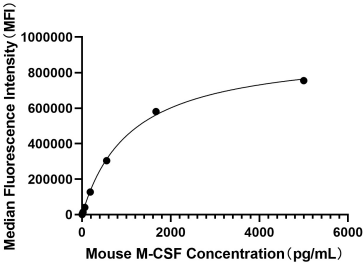
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Assay Applications

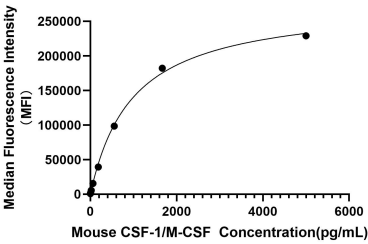
Mouse CSF-1/M-CSF Multiplex

		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

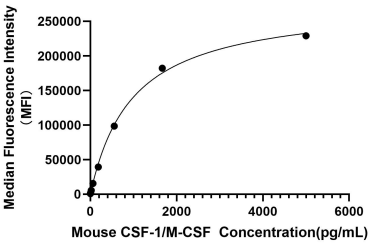
Validation Data



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



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