

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

**Catalog No.:** RMK0204

## Basic Information

**Catalog No.**  
RMK0204

**Category**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**  
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**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact

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## 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 mouse CSF-1/M-CSF Protein

## Cross-Reactivity

Mouse

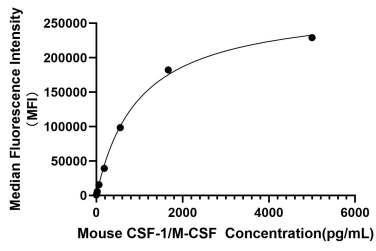
## Assay Applications

Mouse CSF-1/M-CSF Multiplex

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

## Validation Data

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