

# Rabbit anti-Rat GM-CSF mAb

**Catalog No.:** RMK0208

## Basic Information

**Catalog No.**  
RMK0208

**Catagory**  
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

GM-CSF was initially characterized as a factor that can support the in vitro colony formation of granulocyte-macrophage progenitors. It is also a growth factor for erythroid, megakaryocyte, and eosinophil progenitors. GM-CSF is produced by a number of different cell types (including T cells, B cells, macrophages, mast cells, endothelial cells, fibroblasts, and adipocytes) in response to cytokine or inflammatory stimuli. On mature hematopoietic cells, GM-CSF is a survival factor for and activates the effector functions of granulocytes, monocytes/macrophages, and eosinophils

## Immunogen Information

**Immunogen**  
Recombinant Rat GM-CSF Protein

## Cross-Reactivity

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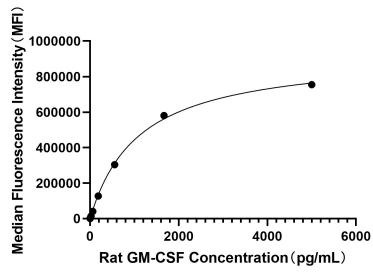
## Assay Applications

Rat GM-CSF Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20 µg/mL	Rabbit anti-Rat GM-CSF mAb (Cat. No. RMK0208)
Multiplex Detection	0.017-2 µg/mL	Rabbit anti-Rat GM-CSF mAb (Cat. No. RMK0209)
Standard	6.86-5000 pg/mL	Recombinant Rat CSF-2/GM-CSF Protein (Cat. No. RMK0209)

## Validation Data

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