

# Rabbit anti-Mouse G-CSF mAb (DET)

**Catalog No.:** RMK0339

## Basic Information

**Catalog No.**  
RMK0339

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Mouse G-CSF Antibody

## Contact

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## Background

G-CSF is a pleiotropic cytokine best known for its specific effects on the proliferation, differentiation, and activation of hematopoietic cells of the neutrophilic granulocyte lineage. It is produced mainly by monocytes and macrophages upon activation by endotoxin, TNF-alpha and IFN-gamma. Other cell types including fibroblasts, endothelial cells, astrocytes and bone marrow stromal cells can also secrete G-CSF after LPS, IL-1, or TNF-alpha activation. In addition, various carcinoma cell lines and myeloblastic leukemia cells can express G-CSF constitutively

## Immunogen Information

**Immunogen**  
Recombinant Mouse G-CSF Protein

## Cross-Reactivity

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## Assay Applications

Mouse G-CSF multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Mouse G-CSF mAb(Cat. No.RMK0338)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Mouse G-CSF mAb(Cat. No.RMK0339)
Standard	6.86-5000pg/mL	Recombinant-Mouse G-CSF Protein

# Validation Data

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Standard Curve Chart

