Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Rat GM-CSF mAb

Catalog No.: RMK0209

Basic Information

Catalog No.
RMK0209

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℃
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

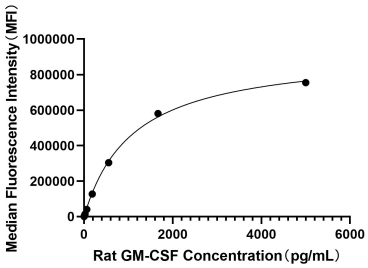
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Assay Applications

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



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