Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse G-CSF mAb

Catalog No.: RMK0170

Basic Information

Catalog No.
RMK0170

Catagory
Elisa Antibody Kit

Application
ELISA

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

Enables granulocyte colony-stimulating factor receptor binding activity. Acts upstream of or within positive regulation of myeloid cell differentiation. Predicted to be located in endocytic vesicle lumen and extracellular region. Predicted to be active in extracellular space. Is expressed in several structures, including hemolymphoid system; liver; placenta; trunk; and yolk sac. Human ortholog(s) of this gene implicated in several diseases, including allergic cutaneous vasculitis; artery disease (multiple); ischemia (multiple); leukemia (multiple); and lung disease (multiple). Orthologous to human CSF3 (colony stimulating factor 3).

Immunogen Information

Immunogen
Recombinant Mouse G-CSF

Cross-Reactivity

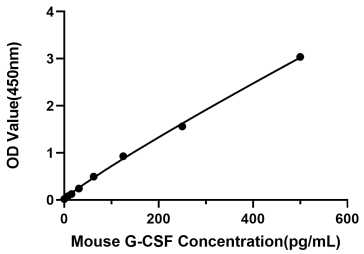
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Assay Applications

Mouse G-CSF Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	2-8 μg/mL	Rabbit anti-Mouse G-CSF mAb (Cat. No. RMK0170)
ELISA Detection	0.008-0.033 ng/mL	Rabbit anti-Mouse G-CSF mAb (Cat. No. RMK0171)
Standard	7.8-500 pg/mL	Recombinant Mouse G-CSF Protein

Validation Data



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