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Mouse G-CSF (AB4217) Rabbit mAb

M2326

Key Features

Host Species
- Rabbit

Reactivity
- Mouse

Applications
- WB, ELISA

MW
- 22 kDa (calculated)
- 50-60 (Recombinant Protein) kDa (observed)

Isotype
- IgG

Recommended Dilution Ratios

Application	Dilution
WB, ELISA	WB, 1:1000-1:2000 | ELISA, Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions	Store at-20℃. Avoid freeze / thaw cycles.
Storage buffer	The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% proclin300.

Basic Information

Clonality	Monoclonal
Clone Number	AB4217
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 31 - 208 of mouse G - CSF.
Specificity	This antibody detects endogenous levels of Mouse G-CSF protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	Csf3
Protein Name	Mouse G-CSF

Database Link

Organism	Swiss Prot.	Gene ID
Human	P09920	12985

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 brain; dorsal aorta; liver; reproductive system; 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) .