

GM-CSF Rabbit mAb

Catalog No.: A25953 **Recombinant**

Basic Information

Observed MW

20-35kDa [Recombinant Protein]

Calculated MW

16kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC67891

Background

Enables cytokine activity. Acts upstream of or within several processes, including embryonic placenta development; myeloid leukocyte differentiation; and positive regulation of cell population proliferation. Located in extracellular space. Is expressed in several structures, including genitourinary system; hemolymphoid system; labyrinthine zone; liver; and lung. Used to study pulmonary alveolar proteinosis. Human ortholog(s) of this gene implicated in acute myeloid leukemia; juvenile myelomonocytic leukemia; neutropenia; pulmonary alveolar proteinosis; and visceral leishmaniasis. Orthologous to human CSF2 (colony stimulating factor 2).

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

12981

Swiss Prot

P01587

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-141 of mouse GM-CSF (NP_034099.2).

Synonyms

CSF; Csfgm; GMCSF; Gm-CSf; MGI-IGM

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

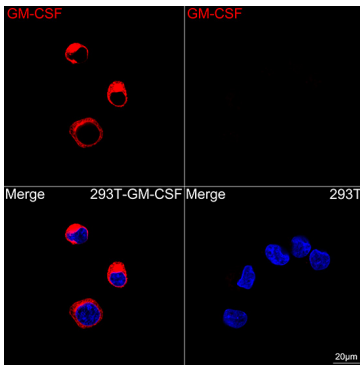
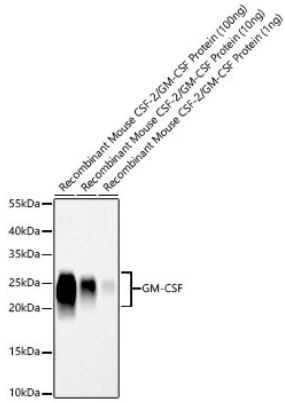
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Confocal imaging of 293T cells transfected with GM-CSF using GM-CSF Rabbit mAb (A25953, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.