

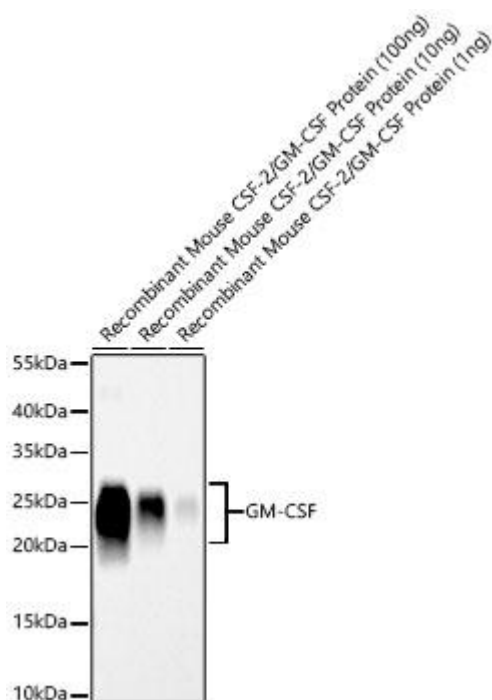


GM-CSF mouse mAb

Catalog No	YP-mAb-19443
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CSF; Csfgm; GMCSF; Gm-CSf; MGI-IGM
Observed Band	20-35kDa (Recombinant Protein)
Calculated Molecular Weight	16kDa
Cell Pathway	
Tissue Specificity	
Function	
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).
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of Recombinant Mouse CSF-2/GM-CSF Protein (RP01206) using GM-CSF Mouse mAb (A25953) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 100ng/10ng/1ng per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.