

# Rabbit anti-Human GM-CSF mAb

**Catalog No.:** RMK0250

## Basic Information

**Catalog No.**  
RMK0250

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

## Background

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. This gene plays a role in promoting tissue inflammation. Elevated levels of cytokines, including the one produced by this gene, have been detected in SARS-CoV-2 infected patients that develop acute respiratory distress syndrome. Mice deficient in this gene or its receptor develop pulmonary alveolar proteinosis.

## Immunogen Information

**Immunogen**  
Recombinant Human GM-CSF Protein

## Cross-Reactivity

/

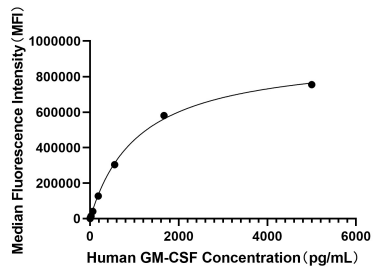
## Assay Applications

Human GM-CSF Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human GM-CSF mAb(Cat. No.RMK0249)
	Detection	0.017-2ug/mL	Rabbit anti-Human GM-CSF mAb(Cat. No.RMK0250)
	Standard	6.86-5000pg/mL	Recombinant Human GM-CSF Protein

## Validation Data

---



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