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12-9368: Anti-GM-CSF antibody(DM200), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM200
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	CSF, GMCSF

Description

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. [provided by RefSeq, Aug 2020]

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

ELISA 1/5000-10000;FACS 1/100

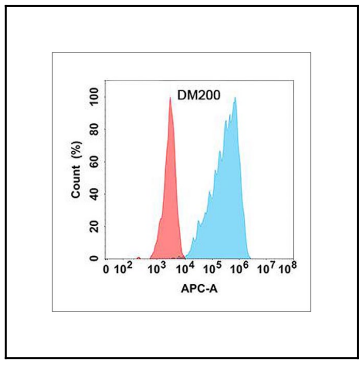

Figure 1. Flow cytometry analysis with Anti-GM-CSF (DM200) on Expi293 cells transfected with human GM-CSF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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