German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

Product Datasheet

GM-CSF - Granulocyte-macrophage colony-stimulating factor

GRP13221

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Primates, Rat
Immunogen	purified full length recombinant protein UniProt: P04141
Form/Appearance	Liquid in 0.9% NaCl, 0.1% sodium azide
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
MW	16 kDa
Uniprot ID	P04141
Dilution Range	1 : 1000-1 : 5 000 (ELISA), 1 : 1000-1 : 5 000 (WB)
Application Notes	Additional Information: The antibody, in dilution 1: 1000, will detect 10 ng of GM-CSF in immunoblotting. The IgY fraction is isolated by a two-step PEG precipitation. procedure followed by ammonium sulphate precipitation. Background: Granulocyte-macrophage colony-stimulating factor (GM-CSF) is a cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes. Used in myeloid reconstitution following bone marrow transplant, bone marrow transplant engraftment failure or delay, mobilization and following transplantation of autologous peripheral blood progenitor cells, and following induction chemotherapy in older adults with acute myelogenous leukemia.