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Product Datasheet

G-CSF - Granulocyte colony-stimulating factor
GRP13220

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Bovine, Cat
Immunogen	purified full length recombinant protein UniProt: P09919
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	22 kDa
Uniprot ID	P09919
Dilution Range	1 : 1000-1 : 5 000 (ELISA), 1 : 5 000-1 : 10 000 (WB)
Application Notes	Additional Information: The antibody, in dilution 1:1000, will detect 10 ng of G-CSF in immunoblotting. The IgY fraction is isolated by a two-step PEG precipitation. procedure followed by ammonium sulphate precipitation. Background: Granulocyte colony-stimulating factor (G-CSF) a cytokine that controls the production, differentiation, and function of granulocytes. It is a potent stimulator of bone marrow cells, especially those of neutrophil lineage. In addition, G-CSF can enhance the survival and activate the immunological functions of mature neutrophils.