

## Product Datasheet

### G-CSF - Granulocyte colony-stimulating factor, Biotin conjugated GRP13242

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Bovine, Cat
Tested Applications	WB
Immunogen	purified full length recombinant human protein UniProt:P09919
Form/Appearance	Liquid in 0.15M sodium chloride, 0.02M sodium phosphate, 0.1% sodium azide, pH 7.2
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	Affinity purified IgY
MW	22 kDa
Uniprot ID	P09919
Dilution Range	1 : 5 000 (WB)
Application Notes	Additional Information: The IgY fraction is isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation; labelled with biotin. Total IgY concentration for this antibody is 15 mg/ml. 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.