

## Product Datasheet

### G-CSF - Granulocyte colony-stimulating factor GRP13220

<b>Species/Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Cat
<b>Immunogen</b>	purified full length recombinant protein UniProt: P09919
<b>Form/Appearance</b>	Liquid in 0.9% NaCl, 0.1% sodium azide
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY
<b>MW</b>	22 kDa
<b>Uniprot ID</b>	P09919
<b>Dilution Range</b>	1 : 1000-1 : 5 000 (ELISA), 1 : 5 000-1 : 10 000 (WB)
<b>Application Notes</b>	<p>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.</p> <p>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.</p>