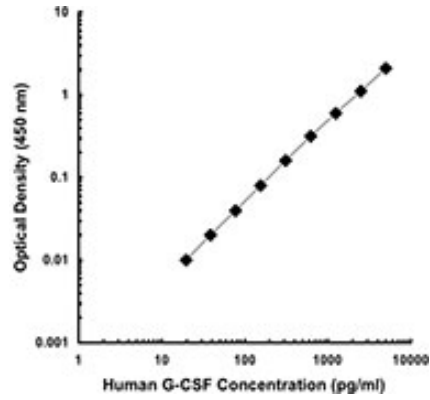


## CSF3

### Rat Anti-Human G-CSF/CSF3 Clone BVD11-37G10 Biotin mAb

<b>Catalog No.</b>	CSI10134 CSI10135	<b>Quantity:</b>	50 µg 0.5 mg
<b>Alternate Names:</b>	Granulocyte-Colony Stimulating Factor, CSF-β, Pluripoietin, Granulocytic neutrophil colony stimulating activity (G-CSA), Macrophage-granulocyte inducer-2 (MGI-2)		
<b>Description:</b>	Granulocyte - colony stimulating factor (G-CSF) is a potent stimulator of bone marrow cells especially those of neutrophilic granulocyte lineage. In addition, G-CSF can enhance the survival and activate the immunological functions of mature neutrophils. G-CSF is produced primarily by monocytes and macrophages upon activation by endotoxin, TNF-alpha or IFN-gamma. The BVD11-37G10 antibody reacts with human granulocyte-colony stimulating factor (G-CSF).The BVD11-37G10 antibody can neutralize the bioactivity of natural or recombinant G-CSF.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Gene ID:</b>	1440		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	<i>E. coli</i> - expressed, recombinant human G-CSF		
<b>Isotype:</b>	Rat IgG2a, κ		
<b>Clone:</b>	BVD11-37G10		
<b>Bioactivity:</b>	Growth/differentiation/activating factor for neutrophils; proliferation/migration endothelial cells cells; synergistic with IL-3 growth of hematopoietic progenitors		
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.		
<b>Reactivity:</b>	Human		
<b>Applications:</b>	ELISA Detection, ELISPOT Detection		
<b>Recommended Usage:</b>	Each lot of this antibody is quality control tested by ELISA assay. For use as an ELISA detection antibody, a concentration range of 1-4 µg/ml is recommended. It is recommended that the reagent be titrated for optimal performance for each application		
<b>Storage &amp; Stability:</b>	The antibody solution should be stored undiluted at 2-4°C. <b>Do not freeze.</b>		





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