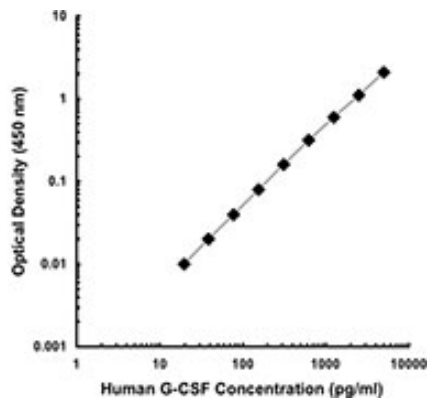


CSF3

Rat Anti-Human G-CSF/CSF3 Clone BVD13-3A5 mAb

Catalog No.	CSI10082 CSI10083	Quantity:	50 µg 0.5 mg
Alternate Names:	Granulocyte-Colony Stimulating Factor, CSF-β, Pluripoietin, Granulocytic neutrophil colony stimulating activity (G-CSA), Macrophage-granulocyte inducer-2 (MGI-2)		
Description:	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 BVD13-3A5 antibody reacts with human granulocyte-colony stimulating factor (G-CSF). The BVD13-3A5 antibody can neutralize the bioactivity of natural or recombinant G-CSF.		
Concentration:	0.5 mg/ml		
Gene ID:	1440		
Host:	Rat		
Immunogen:	<i>E. coli</i> -expressed, recombinant human G-CSF		
Isotype:	Rat IgG1, κ		
Clone:	BVD13-3A5		
Bioactivity:	Growth/differentiation/activating factor for neutrophils; proliferation/migration endothelial cells cells; synergistic with IL-3 growth of hematopoietic progenitors		
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	The antibody was purified by affinity chromatography.		
Reactivity:	Human		
Applications:	ELISA Capture, IHC		
Recommended Usage:	Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 1-4 µg/ml is recommended. It is recommended that the reagent be titrated for optimal performance for each application.		
Storage & Stability:	The antibody solution should be stored undiluted at 2-4°C. Do not freeze.		





NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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