

36-2121: Anti-GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Monoclonal Antibody(Clone: BVD2-21C11)

Clonality :	Monoclonal
Clone Name :	BVD2-21C11
Application :	IP,FACS,IF,WB,IHC
Reactivity :	Human
Gene :	CSF2
Gene ID :	1437
Uniprot ID :	P04141
Alternative Name :	Burst Promoting Activity; Eosinophil Colony Stimulating Factor; Molgramostin; Pluripoietin Alpha; Sargramostim
Isotype :	Rat IgG2a, kappa
Immunogen Information :	Recombinant human GM-CSF protein

Description

Granulocyte/macrophage - Colony-stimulating factor (GM-CSF) is a hematopoietic factor that is produced by activated T-cells, B-cells, mast cells, macrophages, fibroblasts, and endothelial cells. In addition to supporting colony formation of granulocyte/macrophage progenitors, GM-CSF is a growth factor for erythroid, megakaryocyte, and eosinophil progenitors.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Neutralization Studies (Order Ab without Azide); Immunoprecipitation (0.5-1ug/500ug protein lysate); Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml); Immunohistochemistry (Frozen) (1-2ug/ml for 30 minutes at RT)

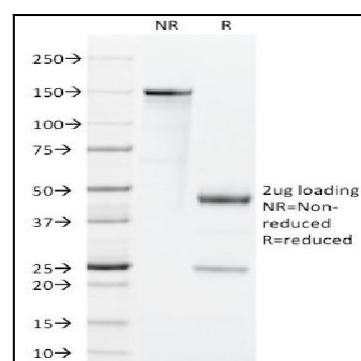


Fig. 1: SDS-PAGE Analysis Purified GM-CSF Rat Monoclonal Antibody (BVD2-21C11). Confirmation of Purity and Integrity of Antibody.