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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)

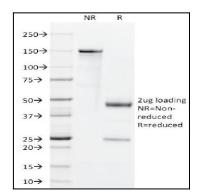


Fig. 1: SDS-PAGE Analysis Purified GM-CSF Rat Monoclonal Antibody (BVD2-21C11). Confirmation of Purity and Integrity of Antibody.