GM-CSF Antibody [clone BVD2-21C11] (V2102)

Catalog No.	Formulation	Size
V2102-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2102-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2102SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Citations (6)

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Rat
Clonality	Monoclonal (rat origin)
Isotype	Rat IgG2a, kappa
Clone Name	BVD2-21C11
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	1437
Localization	Secreted (extracellular)
Applications	Flow cytometry: 0.5-1ug/10^6 cells Immunofluorescence: 0.5-1ug/ml Western blot: 0.5-1ug/ml
Limitations	This **GM-CSF antibody** is available for research use only.



Description

GM-CSF (Granulocyte/macrophage - Colony-stimulating factor) 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.
For a reference GM-CSF antibody with validated specificity and consistent detection, see clone CSF2/3403.

Application Notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the GM-CSF antibody to be titered up or down for optimal performance.

Immunogen

Recombinant human protein was used as the immunogen for this antibody.

Storage

Store the GM-CSF antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

References (3)

Copyright © NSJ Bioreagents. All rights reserved.