

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide

**Rat Monoclonal Antibody [Clone SPM469]
Catalog # AH10418**

Specification

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Product Information

Application	WB, IHC-F, IF, FC, IP
Primary Accession	P04141
Other Accession	1437 , 1349
Reactivity	Human, Rhesus, Cynomolgus
Host	Rat
Clonality	Monoclonal
Isotype	Rat / IgG2a, kappa
Calculated MW	22kDa kDa

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Additional Information

Gene ID 1437

Other Names

Granulocyte-macrophage colony-stimulating factor, GM-CSF, Colony-stimulating factor, CSF, Molgramostin, Sargramostim, CSF2, GMCSF

Application Note

WB~~1:1000<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>FC~~1:10~50<br \>IP~~N/A

Format

200ug/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

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Protein Information

Name CSF2

Synonyms GMCSF

Function

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

Cellular Location

Secreted

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Images

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - Background

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.

GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody - With BSA and Azide - References

Abrams J, et al. 1992. Immunol. Rev. 127:5. | Abrams J, et al. 1994. Eosinophils in Allergy and Inflammation. Marcel Dekker New York. p.133. | Bacchetta R, et al. 1990. J. Immunol. 144:902. | Kita H, et al. 1991. J. Exp. Med. 174:745. | Andersson U, et al. 1999. Detection and quantification of gene expression. New York:Springer-Verlag. | Andersson J, et al. 1994. Immunology 83:16