

32-5746: Mouse Anti Human Granulocyte Macrophage-Colony Stimulating Factor(Clone:NYRhGMCSF.)

Clonality :	Monoclonal
Clone Name :	NYRhGMCSF.
Application :	ELISA,WB,IP
Gene :	CSF2
Gene ID :	1437
Uniprot ID :	P04141
Format :	Purified
Alternative Name :	CSF-2,MGI-1GM,GM-CSF,Pluripoietin-alpha,Molgramostin,Sargramostim,MGC131935,MGC138897.
Isotype :	Mouse IgG.
Immunogen Information :	r.Human GM-CSF.

Description

GMCSF is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13.GM-CSF stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

Product Info

Amount :	1 mg
Purification :	Ion exchange Protein concentration1mg/ml in PBS (after reconstitution).
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immuneprecipitation.