

Product datasheet for **SM1781P**

CSF2 Mouse Monoclonal Antibody [Clone ID: 3C2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3C2
Applications:	ELISA, WB
Recommended Dilution:	Western Blot. ELISA: 1/100 as detecting antibody.
Reactivity:	Sheep
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CHO expressed recombinant ovine GM-CSF. Spleen cells from immunised Balb/c mice were fused with cells of the NSO myeloma cell line.
Specificity:	This antibody recognises recombinant and native GM-CSF. Clone 8D8 has been reported to neutralise the activity of both recombinant and native GM-CSF.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P28773



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Background:

The cytokine GM-CSF stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes. Used in myeloid reconstitution following bone marrow transplant, bone marrow transplant engraftment failure or delay, mobilization and following transplantation of autologous peripheral blood progenitor cells, and following induction chemotherapy in older adults with acute myelogenous leukemia.

Synonyms:

CSF2, GMCSF, Sargramostim, Molgramostin