

## OriGene Technologies, Inc.

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## Product datasheet for SM1294P

## GM CSF (CSF2) Rat Monoclonal Antibody [Clone ID: BVD2-21CII]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	BVD2-21CII
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Rat
lsotype:	lgG2a
Clonality:	Monoclonal
Specificity:	This antibody is specific for Granulocyte/ Macrophage - colony stimulating factor (GM- CSF).
Formulation:	Borate buffered saline State: Purified State: Liquid purified IgG
Concentration:	lot specific
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.
Gene Name:	colony stimulating factor 2
Database Link:	<u>Entrez Gene 1437 Human</u> <u>P04141</u>
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



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