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Product datasheet for AM33269PU-T

GM CSF (CSF2) Rat Monoclonal Antibody [Clone ID: SPM469]

Product data:

Product Type:	Primary Antibodies
Clone Name:	SPM469
Applications:	FC, IF, IHC, IP, Neutralize, WB
Recommended Dilution:	**ELISA:** Use BSA free antibody for coating. **Neutralization Studies:** Use BSA and Azide free antibody. **Flow Cytometry:** 0.5-1 µg/10^6 cells. **Immunofluorescence:** 0.5-1 µg/ml. **Western Blot:** 0.5-1 µg/ml. **Immunoprecipitation:** 0.5-1 µg/500 µg protein lysate. **Immunohistochemistry on Frozen Sections:** 0.5-1 µg/ml for 30 minutes at RT. ***Positive Control:*** Lymph node and tonsil.
Reactivity:	Human, Monkey
Host:	Rat
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant human GM-CSF protein.
Specificity:	This Monoclonal antibody recognizes GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor). ***Cellular Localization:*** Secreted (extracellular).
Formulation:	10mM PBS State: Purified State: Liquid purified IgG fraction from Bioreactor Concentrate Stabilizer: 0.05% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A/G Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. **DO NOT FREEZE!**

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Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	22 kDa
Gene Name:	colony stimulating factor 2
Database Link:	Entrez Gene 1437 Human P04141
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.
Synonyms:	CSF2, GMCSF, Sargramostim, Molgramostin