

GM-CSF (Granulocyte/Macrophage – Colony Stimulating Factor) Antibody

Rat Monoclonal Antibody [Clone SPM469]

| Catalog No | Format | Size |
|------------------|---|--------|
| 1437-RTM1X-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 1437-RTM1X-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 1437-RTM1X-P1ABX | Purified Ab WITHOUT BSA and Azide at 1.0mg/ml | 100 ug |

| Applications | Tested Dillution | Note |
|-------------------------|---------------------|------|
| Flow Cytometry (Flow) | 1-2ug/million cells | |
| Immunofluorescence (IF) | 1-3ug/ml | |

Product Details

| | |
|-------------------------------|---|
| Clone | SPM469 |
| Gene Name | CSF2 |
| Immunogen | Recombinant human GM-CSF protein |
| Host | Rat |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG2a / Kappa |
| Mol. Weight of Antigen | 22kDa |
| Cellular Localization | Secreted |
| Species Reactivity | Cynomolgus Monkey, Human, Rhesus Monkey |
| Positive Control | Lymph node and tonsil. |

**Optimal dilution for a specific application should be determined.*

Product Images for GM-CSF (Granulocyte/Macrophage – Colony Stimulating Factor) Antibody

Specificity & Comments

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.

Supplied As

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 and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

AKT Signaling, Cardiovascular, Cytokine Signaling, Hematopoietic Stem Cells, Immunology, Signal Transduction, Transcription Factors

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.