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## Product Datasheet

### **GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody, IgG2a, Clone: [SPM469], Rat, Monoclonal NBT-1437-RTM1X-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GM-CSF (Granulocyte/Macrophage - Colony Stimulating Factor) Antibody, IgG2a, Clone: [SPM469], Rat, Monoclonal                                                                                                                                                 |
| Biozol Catalog Number      | NBT-1437-RTM1X-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 1437-RTM1X-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-1437-RTM1X-P0-20,NBT-1437-RTM1X-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | Recombinant human GM-CSF protein                                                                                                                                                                                                                              |
| Product Description        | 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 granulocy... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM469]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 22kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">1437</a>                                                                                                                                                                    |
| UniProt           | <a href="#">P04141</a>                                                                                                                                                                  |
| Form              | 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.                  |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                     |
| Application Notes | Neutralization Studies (Order Ab without Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |