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## Product Datasheet

### Granulocyte Antibody, Clone: [SPM250], Mouse, Monoclonal NSJ-V9122-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Granulocyte Antibody, Clone: [SPM250], Mouse, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | NSJ-V9122-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9122-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9122-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Nuclei from pokeweed mitogen stimulated human peripheral blood lymphocytes were used as the immunogen for this Granulocyte antibody.                                                                                                                          |
| Product Description        | Recognizes an unidentified antigen in the cytoplasm of mature granulocytes. It shows no reactivity with any other cell type in human tissues. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation. S... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM250]                                                                                                                                                                                                                                                      |
| UniProt                    | Not Known                                                                                                                                                                                                                                                     |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1),Prediluted IHC only format: incubate for 30 min at RT (2)                                                                                                                                                                                                                                                                                                                                                                      |
| Application Notes  | The optimal dilution of the Granulocyte antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |