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## Product Datasheet

### **Macrophage L1 Protein Antibody, IgG1, Clone: [SPM281], Mouse, Monoclonal NBT-6279-MSM1X-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Macrophage L1 Protein Antibody, IgG1, Clone: [SPM281], Mouse, Monoclonal                                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-6279-MSM1X-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 6279-MSM1X-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-6279-MSM1X-P0-20,NBT-6279-MSM1X-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Bovine, Canine, Equine, Feline, Goat, Guinea pig, Human, Monkey, Mouse, Porcine, Primate, Rabbit, Rat                                                                                                                                                         |
| Immunogen                  | Affinity Purified monocyte membrane preparation                                                                                                                                                                                                               |
| Product Description        | Recognizes the L1 or Calprotectin molecule, an intra-cytoplasmic antigen comprising of a 12kDa alpha chain and a 14kDa beta chain expressed by granulocytes, monocytes and by tissue macrophages. Macrophages usually arise from hematopoietic stem cells ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM281]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 12-14kDa (doublet)                                                                                                                                                                                                                                            |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6279</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P05109</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min |