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## Product Datasheet

### **S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [S100A4/1481], Mouse, Monoclonal NBT-6275-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [S100A4/1481], Mouse, Monoclonal                                                                                                                                        |
| Biozol Catalog Number      | NBT-6275-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6275-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6275-MSM1-P0-20,NBT-6275-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant fragment (around aa 1-200) of human S100A4 protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | S100A4 belongs to the S100 super-family of proteins containing 2 EF-hand calcium-binding domains. S100 genes include at least 25 members, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z. S100A4 exerts its function via dir... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [S100A4/1481]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 10-12kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6275</a>                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">P26447</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), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer) |