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## Product Datasheet

### **Calprotectin / MRP14 / S100A9 / Calgranulin B Antibody, IgM, Clone: [S100A9/1011], Mouse, Monoclonal NBT-6280-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Calprotectin / MRP14 / S100A9 / Calgranulin B Antibody, IgM, Clone: [S100A9/1011], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | NBT-6280-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6280-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6280-MSM1-P0-20,NBT-6280-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human S100A9 protein                                                                                                                                                                                                                              |
| Product Description        | Recognizes a 14kDa protein, identified as S100A9 (also known as Calgranulin B or MRP-14), expressed by granulocytes, monocytes and by tissue macrophages.The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [S100A9/1011]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 14kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgM                                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6280</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P06702</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.                                                                                                                           |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Immunohistochemistry (Formalin-fixed. Not suitable for frozen tissues.) (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 at 95C followed by cooling at RT f |