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## Product Datasheet

### **S100A1 (Melanoma Marker) Antibody, Clone: [S100A1/6374R], Rabbit, Monoclonal NBT-6271-RBM4-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | S100A1 (Melanoma Marker) Antibody, Clone: [S100A1/6374R], Rabbit, Monoclonal                                                                                                                                                                                  |
| Biozol Catalog Number      | NBT-6271-RBM4-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 6271-RBM4-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-6271-RBM4-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified human S-100 protein conjugated to methylated BSA                                                                                                                                                                                                     |
| Product Description        | S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [S100A1/6374R]                                                                                                                                                                                                                                                |
| Molecular Weight           | 10-12kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">6271</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P23297</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 | 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 at 95 °C followed by cooling at R |