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## Product Datasheet

### **Recombinant S100B (Astrocyte and Melanoma Marker) Antibody, Clone: [S100B/1706R], Rabbit, Monoclonal NBT-6285-RBM4-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant S100B (Astrocyte and Melanoma Marker) Antibody, Clone: [S100B/1706R], Rabbit, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | NBT-6285-RBM4-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6285-RBM4-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6285-RBM4-P0-20,NBT-6285-RBM4-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Canine, Guinea pig, Hamster, Human, Mouse, Rabbit, Rat                                                                                                                                                                                                |
| Immunogen                  | Recombinant full-length human S100B protein                                                                                                                                                                                                                   |
| 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          | [S100B/1706R]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 10-12kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">6285</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P04271</a>                                                                                                                                                                                                                                     |
| Form              | 200ug/ml of Ab purified by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                                                   |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                            |
| Application Notes | Western Blot (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 RT for |