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## Product Datasheet

### **S100B (Astrocyte and Melanoma Marker) Antibody, IgG2c, Clone: [S100B/4141], Mouse, Monoclonal NBT-6285-MSM11-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | S100B (Astrocyte and Melanoma Marker) Antibody, IgG2c, Clone: [S100B/4141], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-6285-MSM11-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 6285-MSM11-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-6285-MSM11-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa3-92) of human S100B protein (exact sequence is proprietary)                                                                                                                                                                   |
| 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/4141]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 10-12kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2c                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">6285</a>                                                                                                                                                   |
| UniProt | <a href="#">P04271</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. |