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## Product Datasheet

### **Anti-S100B (Astrocyte and Melanoma Marker) Monoclonal Antibody(Clone: SPM354), Clone: [SPM354], Mouse ABI-36-3129**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-S100B (Astrocyte and Melanoma Marker) Monoclonal Antibody(Clone: SPM354), Clone: [SPM354], Mouse                                                                                                                                                         |
| Biozol Catalog Number      | ABI-36-3129                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-3129                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-3129-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified bovine brain S100 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          | [SPM354]                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">6285</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P04271</a>                                                                                                                                                                                                                                        |

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| Application Dilute | 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 heating tissue sections in 10mM Tris with 1mM |
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