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## Product Datasheet

### **Anti-SOX10 (Melanoma Marker) Recombinant Mouse Monoclonal Antibody (Clone:rSOX10/1074), Clone: [rSOX10/1074] ABI-12-1243**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-SOX10 (Melanoma Marker) Recombinant Mouse Monoclonal Antibody (Clone:rSOX10/1074), Clone: [rSOX10/1074]                                                                                                                                                  |
| Biozol Catalog Number      | ABI-12-1243                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-1243                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-1243-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant fragment of human SOX10 protein (around aa 115-269) (exact sequence is proprietary)                                                                                                                                                               |
| Product Description        | SOX genes comprise a family of genes that are related to the mammalian sex-determining gene SRY. These genes similarly contain sequences that encode for the HMG-box domain, which is responsible for the sequence-specific DNA-binding activity. SOX-10 i... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rSOX10/1074]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">6663</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P56693</a>                                                                                                                                                                                                                                     |
| Purity             | Protein A/G                                                                                                                                                                                                                                                |
| Form               | Purified                                                                                                                                                                                                                                                   |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                       |
| Application Dilute | Western Blot (2-4µg/ml), Immunohistochemistry (Formalin-fixed) (1-2µg/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&degC followed by cooling at RT for |