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## Product Datasheet

### **Recombinant SOX10 (Melanoma Marker) Antibody, IgG1, Clone: [rSOX10/1074], Mouse, Monoclonal NBT-6663-MSM6-P1ABX**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant SOX10 (Melanoma Marker) Antibody, IgG1, Clone:<br>[rSOX10/1074], Mouse, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | NBT-6663-MSM6-P1ABX                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 6663-MSM6-P1ABX                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | NBT-6663-MSM6-P1ABX-100                                                                                                                                                                                                                                                |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | IHC, WB                                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                           |
| Immunogen                  | A recombinant human SOX10 protein fragment (around aa115-269)<br>(exact sequence is proprietary)                                                                                                                                                                       |
| Product Description        | SOX genes comprise a family of genes that are related to the<br>mammalian sex-determining gene SRY. These genes similarly<br>contain sequences that encode for the HMG-box domain, which is<br>responsible for the sequence-specific DNA-binding activity. SOX-10 i... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [rSOX10/1074]                                                                                                                                                                                                                                                          |
| Molecular Weight           | 49-58kDa                                                                                                                                                                                                                                                               |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                          |
| NCBI              | <a href="#">6663</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P56693</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab Purified 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     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                               |
| Application Notes | Western Blot (2-4ug/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 95C followed by cooling at RT for 20 min |