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## Product Datasheet

### **S100P / MIG9 Antibody, IgG2a, Clone: [S100P/7375], Mouse, Monoclonal NBT-6286-MSM5-P0**

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | S100P / MIG9 Antibody, IgG2a, Clone: [S100P/7375], Mouse, Monoclonal                                                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-6286-MSM5-P0                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 6286-MSM5-P0                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | NBT-6286-MSM5-P0-20,NBT-6286-MSM5-P0-100                                                                                                                                                                                                                                 |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                               |
| Application                | IHC                                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant fragment (around aa1-95) of human MIG9 protein (exact sequence is proprietary)                                                                                                                                                                               |
| Product Description        | S100P is a 95-amino-acid protein and a member of the S100 family. S100P has been shown to mediate tumor growth, metastasis and invasion through the binding of Ca <sup>2+</sup> ions, receptor for advanced glycation end products, cytoskeletal protein ezrin, calyc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                               |
| Clone Designation          | [S100P/7375]                                                                                                                                                                                                                                                             |
| Molecular Weight           | 10kDa                                                                                                                                                                                                                                                                    |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6286</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P25815</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.                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                            |
| Application Notes | 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&degC followed by cooling at RT for 20 minutes),Optimal dilutio |