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## Product Datasheet

### Recombinant S100P Antibody, Clone: [S100P/4386R], Rabbit, Monoclonal NBT-6286-RBM1-P0

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant S100P Antibody, Clone: [S100P/4386R], Rabbit, Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-6286-RBM1-P0                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 6286-RBM1-P0                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-6286-RBM1-P0-20,NBT-6286-RBM1-P0-100                                                                                                                                                                                                                                  |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                        |
| Host                       | Rabbit                                                                                                                                                                                                                                                                    |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | IHC                                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant fragment corresponding to C-terminal of human S100P protein                                                                                                                                                                                                   |
| 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, calcyc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [S100P/4386R]                                                                                                                                                                                                                                                             |
| Molecular Weight           | 10kDa                                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">6286</a>                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P25815</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. 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 | 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 |