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## Product Datasheet

### Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [SPM352], Mouse, Monoclonal NBT-354-MSM1X-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Prostate Specific Antigen (PSA) Antibody, IgG1, Clone: [SPM352], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | NBT-354-MSM1X-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 354-MSM1X-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-354-MSM1X-P0-20,NBT-354-MSM1X-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | PSA from human sperm plasma                                                                                                                                                                                                                                   |
| Product Description        | Recognizes a single protein of 33-34kDa, identified as the prostate specific antigen (PSA). This MAb is highly specific to PSA and stains prostatic secretory and ductal epithelium in both normal and neoplastic tissues. PSA is a chymotrypsin-like seri... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [SPM352]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 33-34kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">354</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P07288</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA Buffer, pH 7.5-8.5, for 45 min at |