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## Product Datasheet

### **Progesterone Receptor (Marker of Progestin Dependence) Antibody, IgG1, Clone: [PR501], Mouse, Monoclonal NBT-5241-MSM3-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Progesterone Receptor (Marker of Progestin Dependence) Antibody, IgG1, Clone: [PR501], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | NBT-5241-MSM3-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 5241-MSM3-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-5241-MSM3-P0-20,NBT-5241-MSM3-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Progesterone Receptor protein                                                                                                                                                                                                               |
| Product Description        | This MAb is specific to progesterone receptor and shows minimal cross-reaction with other members of the family. Progesterone receptor is expressed as two major isoforms, PR-A (81kDa) and PR-B (116kDa). Expression of PgR has been suggested to reflect... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PR501]                                                                                                                                                                                                                                                       |
| Molecular Weight           | PR-A (81kDa) and PR-B (116kDa).                                                                                                                                                                                                                               |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5241</a>                                                                                                                                                                                                                                          |
| UniProt           | <a href="#">P06401</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 | Western Blot (1-2ug/ml for 2 hours at Room Temp), Immunohistochemistry (Formalin-fixed) (1-2ug/ml) (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 2 |