

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Recombinant Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG1, Clone: [rESR1/7162], Mouse, Monoclonal NBT-2099-MSM42-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Estrogen Receptor, alpha (Marker of Estrogen Dependence) Antibody, IgG1, Clone: [rESR1/7162], Mouse, Monoclonal                                                                                                                                   |
| Biozol Catalog Number      | NBT-2099-MSM42-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 2099-MSM42-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-2099-MSM42-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment corresponding to C-terminus of human ER-alpha                                                                                                                                                                                            |
| Product Description        | Recognizes a protein of 67kDa, which is identified as estrogen receptor (ER) alpha. The ER gene consists of more than 140kb of genomic DNA divided into 8 exons, being translated into a protein with six functionally discrete domains, labeled A through... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rESR1/7162]                                                                                                                                                                                                                                                  |
| Molecular Weight           | ~67kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                         |
| NCBI              | <a href="#">2099</a>                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P03372</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 | 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 C followed by cooling at RT for 20 minutes),Optimal dilution |