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## Product Datasheet

### **Recombinant Sex Hormone Binding Globulin (SHBG) Antibody, IgG2a, Clone: [rSHBG/4447], Mouse, Monoclonal NBT-6462-MSM7-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Sex Hormone Binding Globulin (SHBG) Antibody, IgG2a, Clone: [rSHBG/4447], Mouse, Monoclonal                                                                                                                                                       |
| Biozol Catalog Number      | NBT-6462-MSM7-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 6462-MSM7-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-6462-MSM7-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human SHBG protein                                                                                                                                                                                                                    |
| Product Description        | Recognizes a protein of 45kDa, identified as SHBG. It functions as an androgen transport protein, but may also be involved in receptor-mediated processes. Each dimer binds one molecule of steroid. It is specific for 5-alpha-dihydrotestosterone, testo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rSHBG/4447]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6462</a>                                                                                                                                                                                                                                       |
| UniProt           | <a href="#">P04278</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     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                            |
| Application Notes | ELISA (For coating, order Ab without BSA), ,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 |