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## Product Datasheet

### Testosterone Antibody, IgG1, Clone: [4E1G2], Mouse, Monoclonal NBT-MSM1-250-P1

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Testosterone Antibody, IgG1, Clone: [4E1G2], Mouse, Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-MSM1-250-P1                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | MSM1-250-P1                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NBT-MSM1-250-P1-100                                                                                                                                                                                                                                            |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                     |
| Species Reactivity         | All                                                                                                                                                                                                                                                            |
| Immunogen                  | Testosterone 3 CMO conjugated to BSA                                                                                                                                                                                                                           |
| Product Description        | This MAb is highly specific to testosterone. Its affinity constant for testosterone is $\sim 10^{10} \text{M}^{-1}$ . In competitive binding immunoassay, it reacts with testosterone 100%, 11-beta-hydroxy testosterone 3.3%, 17-alpha-methyl testosterone... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [4E1G2]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 288.42Da                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1                                                                                                                                                                                                                                                           |
| NCBI                       | Not Applicable                                                                                                                                                                                                                                                 |

|      |                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also<br>available WITHOUT BSA & azide at 1.0mg/ml. |
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