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## Product Datasheet

### **GnRH-Receptor / LH-RH Receptor Antibody, IgG1, Clone: [A9E4], Mouse, Monoclonal NBT-2798-MSM2-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GnRH-Receptor / LH-RH Receptor Antibody, IgG1, Clone: [A9E4], Mouse, Monoclonal                                                                                                                                                                               |
| Biozol Catalog Number      | NBT-2798-MSM2-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 2798-MSM2-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-2798-MSM2-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | A synthetic peptide aa 1-29 (MANSASPEQNQHCSAINNSIPLMQGNLPY) from the N-terminal of human GnRH receptor.                                                                                                                                                       |
| Product Description        | Recognizes an epitope on the extracellular domain of gonadotropin releasing hormone (GnRH) receptor or luteinizing hormone receptor (LHCGR). Lutropin (also designated luteinizing hormone) plays a role in spermatogenesis and ovulation by stimulating t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [A9E4]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 54-60kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">2798</a>                                                                                                                                           |
| UniProt | <a href="#">P30968</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 at 1.0mg/ml. |