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## Product Datasheet

### **ER-beta-1 (Estrogen Receptor beta-1) Antibody, IgG2a, Clone: [ERb455], Mouse, Monoclonal NBT-2100-MSM1-PE-100T**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ER-beta-1 (Estrogen Receptor beta-1) Antibody, IgG2a, Clone: [ERb455], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-2100-MSM1-PE-100T                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 2100-MSM1-PE-100T                                                                                                                                                                                                                                             |
| Alternative Catalog Number | NBT-2100-MSM1-PE-100T-0.5,NBT-2100-MSM1-PE-100T-500                                                                                                                                                                                                           |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | C-terminus fragment of recombinant human estrogen receptor beta protein                                                                                                                                                                                       |
| Product Description        | Estrogen receptors (ER) are members of the steroid/thyroid hormone receptor superfamily of ligand-activated transcription factors. Estrogen receptors, including ER-alpha and ER-beta, contain DNA binding and ligand binding domains and are critically i... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ERb455]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 53-59kDa                                                                                                                                                                                                                                                      |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2100</a>                                                                                                                                                                                       |
| UniProt           | <a href="#">Q92731</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 | Flow Cytometry (5ul per test per one million cells or 5ul per 100ul of whole blood),Immunofluorescence (1:50-1:100 for 30 minutes at RT),Optimal dilution for a specific application should be determined. |