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## Product Datasheet

### **pS2 / pNR-2 / TFF1 (Estrogen-Regulated Protein) Antibody, IgG1, Clone: [SPM573], Mouse, Monoclonal NBT-7031-MSM1X-P0**

|                            |   |
|----------------------------|---|
| Article Name               | pS2 / pNR-2 / TFF1 (Estrogen-Regulated Protein) Antibody, IgG1, Clone: [SPM573], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-7031-MSM1X-P0   |
| Supplier Catalog Number    | 7031-MSM1X-P0   |
| Alternative Catalog Number | NBT-7031-MSM1X-P0-20,NBT-7031-MSM1X-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC   |
| Species Reactivity         | Human, Primate  |
| Immunogen                  | Synthetic peptide of 28 amino acid residues corresponding to CFDDTVRGVPWCFFYPNTIDVPPEEECEF (aa57-84) from the C-terminus of human pS2.  |
| Product Description        | It recognizes a polypeptide of 6.5kDa, identified as pS2 estrogen-regulated protein. Its epitope is localized between aa57-84 of human pS2 protein. pS2 is a trefoil peptide. Trefoil peptides are protease resistant molecules secreted throughout the gu... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM573]  |
| Molecular Weight           | 6.5kDa  |

|                   |   |
|-------------------|---|
| Isotype           | IgG1  |
| NCBI              | <a href="#">7031</a>  |
| UniProt           | <a href="#">P04155</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 (1-2ug/million cells), Immunofluorescence (1-2ug/ml), 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 |