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## Product Datasheet

### **p53 Tumor Suppressor Protein Antibody, IgG2b, Clone: [SPM590], Mouse, Monoclonal NBT-7157-MSM2X-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | p53 Tumor Suppressor Protein Antibody, IgG2b, Clone: [SPM590], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-7157-MSM2X-P1ABX  |
| Supplier Catalog Number    | 7157-MSM2X-P1ABX  |
| Alternative Catalog Number | NBT-7157-MSM2X-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Bovine, Human, Monkey   |
| Immunogen                  | Recombinant human wild type p53 protein expressed in E. coli.   |
| Product Description        | Recognizes a 53kDa protein, which is identified as p53 suppressor gene product. It reacts with the mutant as well as the wild form of p53. Its epitope maps within the N-terminus (aa 37-45) of p53. p53 is a tumor suppressor gene expressed in a wide va... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM590]  |
| Molecular Weight           | 53kDa.  |
| Isotype                    | IgG2b   |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">7157</a>   |
| UniProt           | <a href="#">P04637</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), Western Blot (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 |