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## Product Datasheet

### **p53 (Tumor Suppressor Protein Antibody, IgG2b, Clone: [PCRP-TP53-2A10], Mouse, Monoclonal NBT-7157-MSM14-P1ABX**

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p53 (Tumor Suppressor Protein Antibody, IgG2b, Clone: [PCRP-TP53-2A10], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | NBT-7157-MSM14-P1ABX                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 7157-MSM14-P1ABX                                                                                                                                                                                                                                             |
| Alternative Catalog Number | NBT-7157-MSM14-P1ABX-100                                                                                                                                                                                                                                     |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                   |
| Application                | IHC                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                        |
| Immunogen                  | Recombinant human full-length TP53 protein                                                                                                                                                                                                                   |
| Product Description        | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Recognizes a 53kDa protein, which is identified as p53 suppressor gene product. It reacts wit... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                   |
| Clone Designation          | [PCRP-TP53-2A10]                                                                                                                                                                                                                                             |
| 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 | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for |