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## Product Datasheet

### **p53 Tumor Suppressor Protein (PCRP-TP53-1F7), 0.2mg/mL, IgG1, Clone: [PCRP-TP53-1F7], Mouse, Monoclonal BOT-BNUB1925-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p53 Tumor Suppressor Protein (PCRP-TP53-1F7), 0.2mg/mL, IgG1, Clone: [PCRP-TP53-1F7], Mouse, Monoclonal                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNUB1925-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1925-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1925-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human TP53 protein                                                                                                                                                                                                                    |
| Product Description        | The specificity of this monoclonal antibody to its intended target was validated by HuProt(TM) Array, containing more than 19,000, full-length human proteins. Recognizes a 53 kDa protein, which is identified as p53 suppressor gene product. It reacts ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [PCRP-TP53-1F7]                                                                                                                                                                                                                                               |
| Molecular Weight           | 53 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P04637</a>                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |