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## Product Datasheet

### **p53 Tumor Suppressor Protein (TP53/2092R), 0.2mg/mL, Clone: [TP53/2092R], Rabbit, Monoclonal BOT-BNUB2092-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | p53 Tumor Suppressor Protein (TP53/2092R), 0.2mg/mL, Clone:<br>[TP53/2092R], Rabbit, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUB2092-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2092-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2092-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Canine, Gallus, Hamster, Human, Monkey                                                                                                                                                                                                                        |
| Immunogen                  | Recombinant full-length human TP53 protein                                                                                                                                                                                                                    |
| Product Description        | This MAb reacts with an N-terminal epitope (aa 16-25) of both wild type and mutated p53. Mutation and/or allelic loss of p53 is one of the causes of a variety of mesenchymal and epithelial tumors. If it occurs in the germ line, such tumors run in fam... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [TP53/2092R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 53 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Does not react with mouse or rat Immunohistology (formalin): 0.5-1 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |