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## Product Datasheet

### **Mouse anti Human only p53 (a.a. 20-25), IgG2a, Clone: [BP53-12], Unconjugated, Monoclonal NMB-X1495M**

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti Human only p53 (a.a. 20-25), IgG2a, Clone: [BP53-12], Unconjugated, Monoclonal   |
| Biozol Catalog Number      | NMB-X1495M  |
| Supplier Catalog Number    | X1495M  |
| Alternative Catalog Number | NMB-X1495M  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P, IP, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Hybridoma produced by the fusion of splenocytes from immunized with full length wild-type human p53 protein and mouse myeloma cells.  |
| Conjugation                | Unconjugated  |
| Product Description        | p53 is a 53 kDa transcription factor that can inhibit cell cycle progression or induce apoptosis in response to stress or DNA damage. Disruption of the p53 signalling pathway through various mechanisms is the most common alteration in human cancer oc... |
| Clonality                  | Monoclonal  |
| Concentration              | See vial for concentration  |

|                   |   |
|-------------------|---|
| Clone Designation | [BP53-12]   |
| Isotype           | IgG2a   |
| UniProt           | <a href="#">P04637</a>  |
| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide   |
| Purity            | Protein A/G Chromatography  |
| Formula           | Provided as solution in phosphate buffered saline with 0.08% sodium azide   |
| Application Notes | This antibody can be used for Western blotting (0.5-1 µg/ml), immunohistochemistry on formalin/paraffin embedded tissues (1-2 µg/ml) and immunoprecipitation (2 µg/mg of protein lysate). Antibody reacts with mutant as well as wild-type p53 protein. Optim |