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AM31197AF-N Monoclonal Antibody to TP53 / p53 - Azide Free

| Alternate names: | Cellular tumor antigen p53, NY-CO-13, Phosphoprotein p53, Tumor suppressor p53 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity: | 0.5 mg |
| Concentration: | 1.0 mg/ml |
| Uniprot ID: | <u>P04637</u> |
| NCBI: | <u>NP_000537</u> |
| GenelD: | <u>7157</u> |
| Host / Isotype: | Mouse / IgG2a |
| Clone: | B-P3 |
| Immunogen: | Recombinant p53 protein Remarks: Hybridoma: Myeloma X63/AG.8653 x Balb/c spleen cells |
| Format: | State: Liquid purified Ig fraction Purification: Ion Exchange Chromatography Buffer System: Phosphate-buffered saline. Sterile-filtered through 0.22 μm. Carrier and preservative free |
| Applications: | Western Blot. Immunoprecipitation. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections. Flow Cytometry (Intra-cytoplasmic). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | Recognises wild type and mutant p53, cross-react with p53 in other primates. The epitope is within residues 18-30 of Human p53. Species: Human. Other species not tested. |
| Storage: | Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch. |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.