

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

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