

Mouse Monoclonal anti Human p53

Catalogue Number	hAP-0857
Size/Concentration	100µg
Immunogen	Recombinant human p53
Clone Name	MM0857-11W47
Antibody Isotype	Mouse IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with peptide of recombinant human p53.
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody recognizes human p53 in direct ELISAs and WBs. It also cross reacts with mouse and rat p53
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles
Applications	A: WB-(1 to 1000-2000) B: ICC-(1 to 50-200) C: IP-Yes D: FC-Yes
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**