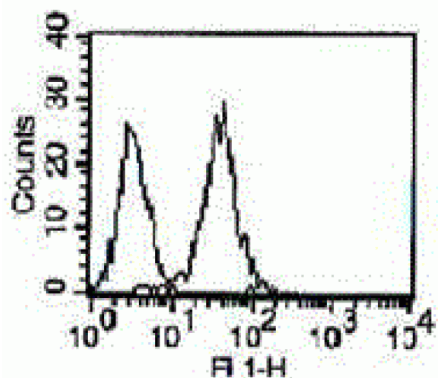


TP53

Mouse Anti-Human p53 (Clone B-P3) mAb, Azide Free

Catalog No.	CDM072A CDM072B	Quantity:	200 µg 500 µg
Alternate Names:	Cellular tumor antigen p53, Antigen NY-CO-13, Phosphoprotein p53, Tumor suppressor p53		
Description:	Tumor protein p53 is a multi-functional transcription factor that regulates cellular decisions regarding proliferation, cell cycle arrest, and apoptosis. In humans, this gene is located on chromosome 172. The TP53 gene is inactivated in almost 50% of human cancers.		
UniProt ID:	P04637		
Gene ID:	7157		
Concentration:	1.0 mg/ml		
Specificity:	Recognises wild type and mutant p53. The epitope is within residues 18-30 of human p53.		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Immunogen:	Recombinant p53 protein		
Isotype:	Mouse IgG2a Kappa light chain		
Clone:	B-P3		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Ion exchange chromatography		
Cross-Reactivity:	Cross-reactive with p53 of other primates.		
Applications:	ELISA, Western Blot, IHC-F, IHC-P, Intracellular Flow Cytometry, Immunoprecipitation.		
Application Notes:	For intracellular Flow Cytometry, cells must be first fixed and permeabilized prior to p53 staining.		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-P3 monoclonal antibody of cell line RAJI.



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