



Anti-P53 Mouse Monoclonal Antibody(5B3)

Catalog No.	EM42022-01	EM42022-02
Size	50 μ l	100 μ l
Species	Human	Molecular 53KD

Background: p53 plays a major role in the cellular response to DNA damage and other genomic aberrations. The activation of p53 can lead to either cell cycle arrest and DNA repair, or apoptosis. p53 is phosphorylated at multiple sites in vivo and by several different protein kinases in vitro.

Specificity: p53 Mouse monoclonal antibody detects endogenous p53 proteins.

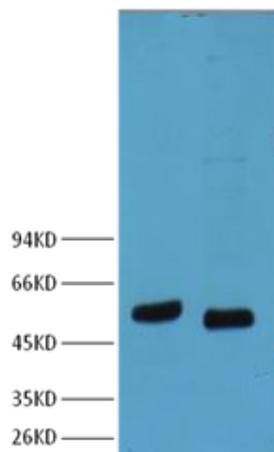
Application: WB 1:1000-1:3000 IHC 1:200

Optimal dilutions/concentrations should be determined by the end user.

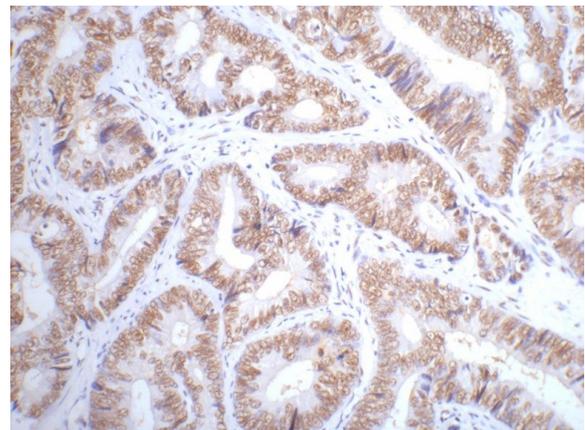
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 293T, with p53 mAb diluted at
1) 1:1,000 2) 1:2,000



IHC staining of Human colon cancer tissue paraffin-embedded with
p53 mouse mAb (5B3) diluted at 1:200.