

Product name: p53 Mouse Monoclonal Antibody
Cat number: MAB-94978
Conjugate: Unconjugated
Size: 100 ug
Clone: 6C4
Concentration: 1mg/ml
Host: Mouse
Isotype: IgG1
Immunogen: Synthetic Peptide
Reactivity: Human
Applications: WesternBlot:1/2000 Immunohistochemistry:1/200
Immunofluorescence:1/100-200

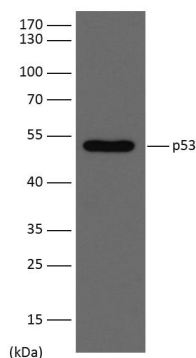
Molecular Weight: 53kDa

Form: Liquid

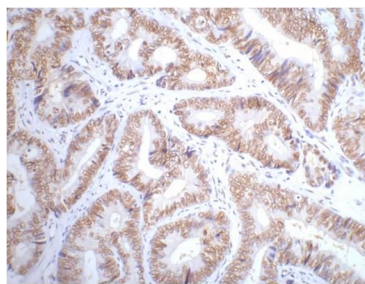
Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

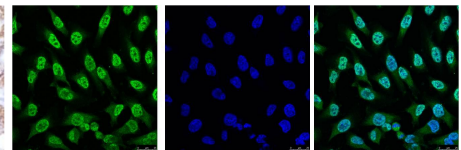
Background: p53 plays a major role in the cellular response to DNA damage and other genomic aberrations. The activation of p53 can lead to either cell cycle arrest and DNA repair or apoptosis. p53 is phosphorylated at multiple sites in vivo and by several different protein kinases in vitro.



Western blot analysis of extracts from Huh7 using p53 diluted at 1:2000.



IHC staining of Human colon cancer tissue paraffin-embedded with p53 mouse mAb diluted at:200.



IF analysis of HeLa with (Left) and DAPI (Right) diluted at:100.