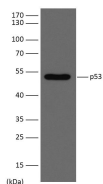
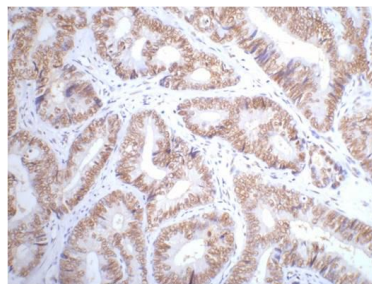


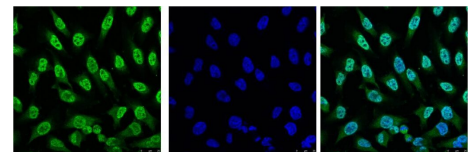
Cat. No:	MAB-94978
Conjugate:	Unconjugated
Size:	100 ug
Clone:	6C4
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	Synthetic Peptide
Reactivity:	Human
Applications:	WesternBlot:1/2000 Immunohistochemistry:1/200 Immunofluorescence:1/100-200
Molecular Weight:	53kDa
Synonyms:	Antigen NY CO3 Cellular tumor antigen p53 FLJ92943 LFS1 Phosphoprotein p53 TP53 TRP53 tumor protein p53 Tumor suppressor p53
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.
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.



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.

**For Research use only
IMMUNOLOGICAL SCIENCES**