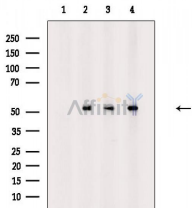


# p53 Mouse monoclonal Ab

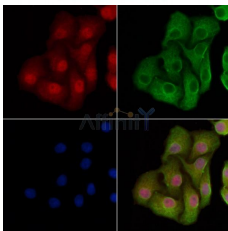
[References\(3\)](#) [Images\(3\)](#)

Cat.#: BF8013	Concn.: ~1mg/ml	Mol.Wt.: 53kD
Size: 100ul	Source: Mouse	Clonality: Monoclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse	
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	Affinity-chromatography.	
Immunogen:	A synthesized peptide derived from human p53.	
Uniprot:	P04637	



Western blot analysis of extracts from various samples, using p53 Monoclonal Ab.

- Lane 1: 293 cells, blocked with antigen-specific peptides,
- Lane 2: 293 cells,
- Lane 3: Raji cells,
- Lane 4: Mouse muscle.



BF8013 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(BF8013) and rabbit anti-beta tubulin Ab(AF7011) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-mouse IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI (blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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