

Product Datasheet

p53 (2D10) Mouse mAb (orb1563238)

Description	p53 (2D10) Mouse mAb
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-Fr, IHC-P, WB
Immunogen	Synthetic Peptide of p53
Target	TP53
Preservatives	Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide, pH 7.3.
Form/Appearance	Liquid
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG1
Clonality	Monoclonal
Clone Number	2D10-1E9-1D3
Antibody Type	Primary Antibody
MW	Calculated MW: 44 kDa; Observed MW: 53 kDa
Uniprot ID	P04637
Dilution Range	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

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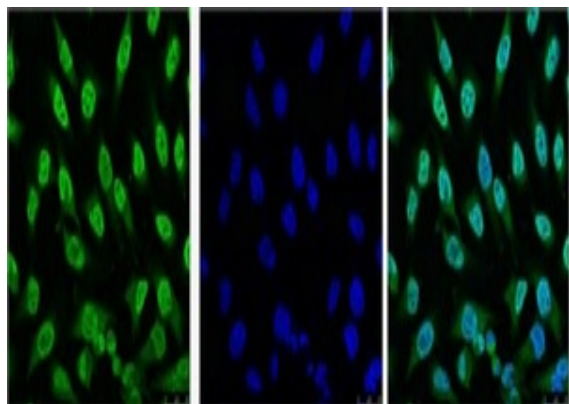
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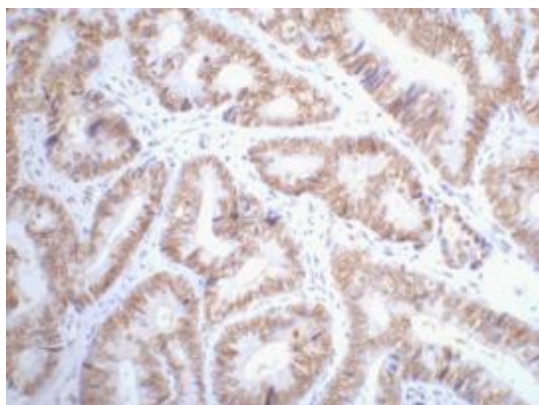
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Expiration Date

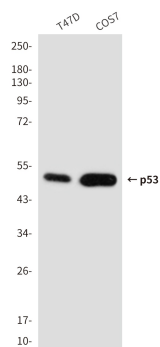
12 months from date of receipt.



Immunofluorescence analysis of p53 in Hela using p53 (2D10) antibody (Left) and DAPI (Right).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using p53 (2D10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of p53 (2D10) in T47D and COS7 lysates using p53 (2D10) antibody.

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