

## Mouse anti-p53, clone Pab122 (Monoclonal)

Clone no. Pab122

MONOSAN

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Product name	Mouse anti-p53, clone Pab122 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human, mouse, rat, dog, monkey
Conjugate	-
Immunogen	SV40 infected 3T3 cells, 3T3/SV40 clone 4 (B4)
Isotype	IgG2b
Clonality	Monoclonal
Clone number	Pab122
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

PAb 122 binds to the C-terminus (aa370-378) of both wild type and mutated p53. When microinjected into nuclei, PAb 122 blocked re-entry into the S-phase of the cell cycle. Mutation and/or allelic loss of p53 is one of the causes of a variety of mesenchymal and epithelial tumors. p53 Localizes in the nucleus, but is detectable at the plasma membrane during mitosis and when certain mutations modulate cytoplasmic/nuclear distribution.

**References**

1. Gurney et al, J. Virol. 34(3): 752-763, (1980)
2. Tack et al, J. Virol. 58(2): 635-45, (1986)
3. -
4. -
5. -

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