

Mouse anti-p53 Protein, clone DO-7 (monoclonal)

Clone no. DO-7

MONXtra

Product name	Mouse anti-p53 Protein, clone DO-7 (monoclonal)
Host	Mouse
Applications	IHC-P (1:800)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant human wild type p53 protein.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	DO-7
Size	1 ml
Concentration	Greater than or equal to 22 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-p53 Protein, clone DO-7 (monoclonal)

Clone no. DO-7

MONXtra

Additional info

This monoclonal antibody recognizes both wild type and mutant forms of human p53 protein under denaturing and non-denaturing conditions. The epitope recognized by clone DO-7 can be destroyed by prolonged fixation in buffered formalin. The heat induced epitope retrieval technique may improve staining in some cases.

References

1. Tiniakos DG et al. Cytopathology. 1996; 7(3): 178–186
2. Yoshida T et al. Journal of Pathology. 2003; 199(2):166–175
3. Burns ASYW et al. British Journal of Cancer. 2002; 86(7):1117–1123
4. Tweddle DA et al. American Journal of Pathology. 2001; 158(6): 2067–2077
5. Fernando SS et al. International Journal of Surgical Pathology. 2000; 8(3):213–2

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES