

# 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.

lsotype lgG2b

**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

Product datasheet MONX10198



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#### 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

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