Product datasheet MON-RTU1168

Mouse anti-p53, clone DO7

Clone no. DO7

MONOSAN Ready To Use

Product name	Mouse anti-p53, clone DO7
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG2b-k
Clonality	Monoclonal
Clone number	DO7
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

The antibody recognizes a 53 kDa phosphoprotein, identified as p53 suppressor gene product. It reacts with the mutant as well as wild type p53.1 Positive nuclear staining with this antibody has been shown to be a factor in breast carcinoma, lung carcinoma, colorectal carcinoma, urothelial carcinoma, and ependymoma.2-8 Anti-p53 positivity has also been used to differentiate uterine serous carcinoma from endometrioid carcinoma, as well as a marker for intratubular germ cell neoplasia.

References

1. Mauri FA et al. Int J Oncol 1999 Dec;15(6):1137-47
2. Caffo O et al. Clin Cancer Res 1996 Sep;2(9):1591-9
3. Bebenek M et al. Anticancer Res 1998 Jan-Feb;18(1B):619-23
4. Midulla C et al. Anticancer Res 1999 Sep-Oct;19(5B):4033-7
5. Moore BE et al. App.IHC and Mol. Morphol. 2001;9(3): 203 –206

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