

Mouse anti-WAF1/p21 protein, clone WA-1 (Monoclonal)

Clone no. WA-1

MONOSAN

Product name	Mouse anti-WAF1/p21 protein, clone WA-1 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P, IF
Species reactivity	human, mouse, rat, monkey, chimpanzee
Conjugate	-
Immunogen	human p21 protein
Isotype	IgG1
Clonality	Monoclonal
Clone number	WA-1
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

WA-1 reacts with human and other mammalian p21, a tumor suppressor protein, belonging to the CDI family. The intracellular protein p21 is a 21 kDa protein, also known as wild-type p53-activated fragment 1 (WAF1). It is an inhibitor of cyclin-dependent kinases (Cdks) and of proliferating-cell nuclear antigen (PCNA). It is induced by wild type p53, but not by mutated p53, by mezerein (anti-leukemic compound) and by interferon- β . Normal cells generally display a rather intense nuclear p21 expression. Loss of p21 expression has been reported in many carcinomas (gastric carcinoma, non-small cell lung carcinoma and thyroid carcinoma).

References

1. Kovaric, J. et al, Int. J. Oncol. 9(suppl.), 835 (1996)
2. -
3. -
4. -
5. -

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