



Anti-human p21

Product: Anti-human p21^{waf1} monoclonal antibody.

Description: The immunogen for the anti-hp21 was a recombinant full length p21 protein recognizing a 21kDa protein. The p21^{waf1} tumor suppressor protein shows no cross reactivity with the closely related inhibitors .p21^{waf1} is a specific inhibitor of cdk's, and is a tumor suppressor involved in the pathogenesis of a number of malignancies including colon and breast carcinoma.

Isotypes: Mouse IgG2a

Clones: DCS60.2

Applications: 1-5 ug /ml for Western Blot, Immunofluorescence, Immunoprecipitation (co-precipitates cdk4/cdk6)

Presentation: 100 µg IgG purified.

Reactivity: human

Formulation: Provided as 0.2µm sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

Stability: Antibodies are stable for one year from purchase if stored frozen.

Storage: Antibodies should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

Ordering Information:	Form	Vial Size	Catalog #
	Purified	100 µg	C160M

REFERENCES:

- 1) R. Erber, et.al. (1997) *Pred. Oncol.* 74, 383-389

For research use only. Not for use in human diagnostics or therapeutics.

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