



Anti-human p16

Product: Anti-human p16^{ink4a} monoclonal antibody.

Description: The immunogen for the anti-human p16 was a recombinant full length p16 protein recognizing a 16kDa protein. The p16^{ink4a} tumor suppressor protein shows no cross reactivity with the closely related inhibitors such as p15^{ink4b} and p18^{ink4c}. p16^{ink4a} is a specific inhibitor of cdk4/cdk6, and is a tumor suppressor involved in the pathogenesis of a number of malignancies including melanoma and lung carcinoma..

Isotype: Mouse IgG1

Clones: DCS50.1

Applications: Western Blot, Immunofluorescence, Immunoprecipitation (co-precipitates cdk4/cdk6)

Presentation: 100 µg IgG purified.

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

Reactivity: human

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 | C170M |

REFERENCES:

- 1) J. Lukas et.al (1995) Nature., 375,503-506
- 2) L. Aagaard et.al. (1995), Intl. J. of Cancer 61(1) 115-120

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

Exalpha Biologicals, Inc., 2 Shaker Rd, #B101, Shirley, MA 01464
Tel: 800.395.1137 or 978.425.1370, Fax: 866.924.5100 or 978.425.1376, Web: www.exalpha.com