



## Anti-human p19<sup>ink4d</sup>

**Product:** Anti-human p19<sup>ink4d</sup> monoclonal antibody.

**Description:** The immunogen for the anti-h-p19 was a his-tagged recombinant full length p19 protein recognizing a 19kD protein. The p19<sup>ink4d</sup> tumor suppressor protein shows no cross reactivity with the closely related inhibitors including p16<sup>ink4a</sup> and p15<sup>ink4b</sup>. p19<sup>ink4d</sup> is a specific inhibitor of cdk4/cdk6 and is periodically expressed during cell cycle. It is maximally induced as cells enter S phase.

**Isotype:** Mouse IgG1

**Clones:** DCS100.1

**Applications:** Western Blot, Immunohistochemistry, 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    | C165M     |

### REFERENCES:

1)H. Hirai, et. al. (1995) Mol. Cell. Biol. (15) 2672-2681

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

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