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## Cyclin D2 Antibody

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 251741

**Unit:** 0.1 mg

**Description:**

Cyclin D2 is the regulatory component of the cyclin D2-CDK4 (DC) complex that phosphorylates and inhibits members of the retinoblastoma (RB) protein family including RB1. Cyclin D2 regulates the cell-cycle during G1/S transition. Cyclin D-CDK4 complexes are major integrators of various mitogenic and antimitogenic signals.

**Isotype:** Mouse IgG2a

**Applications:** E, WB, ICC

**Species Reactivity:** H, M

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

**Alternate Names:** Cyclin D2; G1/S-specific cyclin-D2; CCND2

**Accession No.:** P30279

**Antigen:** Recombinant human cyclin D2 protein.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.