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CDK4 Antibody (Clone AT6D10)

单克隆抗体

产品货号: MA01166

第三版

免疫原: Recombinant human CDK4 (1-303aa) purified from E. coli

亚型: IgG2a, k

克隆: Anti-human CDK4 mAb, clone AT6D10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CDK4 protein.

描述: Cyclin-dependent kinase 4, also known as CDK4, belongs to the cyclin-dependent kinases (CDK) family. CDKs are a family of protein kinases first discovered for their role in regulating the cell cycle. They are also involved in regulating transcription, mRNA processing, and the differentiation of nerve cells. CDK4, in complex with D-type cyclins, is thought to regulate cell growth during the G1 phase of the cell cycle. This association with a D-type cyclin up-regulates CDK4 activity, whereas binding to the CDK inhibitor p16 down-regulates CDK4 activity.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1 mg/ml

保存: +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.

应用: ELISA, WB, ICC/IF