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PMM2 Antibody (Clone AT3B4)

单克隆抗体

产品货号: MA01700

第三版

**免疫原:** Recombinant human PMM2 (1-246aa) purified from E.coli

**亚型:** Mouse IgG2a, k

**克隆:** Anti-human PMM2 mAb, clone AT3B4, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PMM2 protein.

**描述:** PMM2, also known as Phosphomannomutase 2, belongs to the eukaryotic PMM family. PMM2 is involved in the synthesis of the GDP-mannose and dolichol-phosphate-mannose required for a number of critical mannosyl transfer reactions. It catalyzes the isomerization of mannose 6-phosphate to mannose 1-phosphate. Mutations in PMM2 are associated with Congenital disorders of glycosylation (CDG)-Ia, an autosomal recessive disorder characterized by central nervous system dysfunction and multiorgan failure.

**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