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ASS1 Antibody (Clone AT1G11)

单克隆抗体

产品货号: MA01099

第三版

**免疫原:** Recombinant human ASS1 (1-412aa) purified from E. coli

**亚型:** Mouse IgG2a, k

**克隆:** Anti-human ASS1 mAb, clone AT1G11, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ASS1 protein.

**描述:** ASS1 (argininosuccinate synthase or citrulline-aspartate ligase) belongs to the argininosuccinate synthase family. ASS1 is a urea cycle enzyme that is essential in the conversion of nitrogen from ammonia and aspartate to urea. A deficiency of ASS1 causes citrullinemia (CTLN1), an autosomal recessive disease which is characterized by severe vomiting spells and mental retardation. Cells deficient in ASS1 must absorb the arginine they need for growth from circulating blood.

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

**浓度:** 1mg/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