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ACADS Anti-Human Antibody (Clone AT8B10)

单克隆抗体

产品货号: MA01040

第三版

**免疫原:** Recombinant human ACADS (25-412aa) purified from E. coli

**亚型:** Mouse IgG2a heavy chain and kappa light chain

**克隆:** Anti-human ACADS mAb, clone AT8B10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACADS protein.

**描述:** ACADS (Acyl-Coenzyme A dehydrogenase), also known as SCAD or ACAD3, is a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations of ACADS have been associated with fatty acid oxidation defects and metabolic diseases such as short-chain acyl-CoA dehydrogenase deficiency (SCAD deficiency).

**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