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DEC R1 Antibody (Clone AT3B2)

单克隆抗体

产品货号: MA01218

第三版

**免疫原:** Recombinant human DEC R1 (35-335aa) purified from E. coli

**亚型:** IgG2b, k

**克隆:** Anti-human DEC R1 mAb, clone AT3B2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human DEC R1 protein.

**描述:** DEC R1 is a mitochondrial protein that exists as a homotetramer and belongs to the family of short-chain dehydrogenases/reductases. It functions as an auxiliary enzyme of beta-oxidation and participates in the metabolism of unsaturated fatty acyl-CoA esters. Specifically, DEC R1 uses NADP<sup>+</sup> to catalyze the reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA, which can then be used as an intermediate in the Krebs cycle. Additionally, DEC R1 is thought to function as a tumor suppressor, possibly downregulating the expression of Neu and slowing the rate of tumorigenesis.

**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