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SORD Antibody (Clone AT10F4)

单克隆抗体

产品货号: MA01605

第三版

**免疫原:** Recombinant human SORD (1-357aa) purified from E. coli

**亚型:** IgG1,k

**克隆:** Anti-human SORD mAb, clone AT10F4, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human SORD protein.

**描述:** SORD, also known as sorbitol dehydrogenase, is a 357 amino acid protein of the zinc-containing alcohol dehydrogenase family. It is widely expressed with highest expression in kidney, lens of the eye and malignant prostate tissue. SORD enzymatically catalyzes the zinc-dependent interconversion of polyols, such as sorbitol and xylitol, to their respective ketoses. SORD deficiency may be associated with diabetic complications such as cataracts and microvascular problems.

**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