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DNAL1 Antibody (Clone AT29E4)

单克隆抗体

产品货号: MA01220

第三版

免疫原: Recombinant human DNAL1 (1-190aa) purified from E. coli

亚型: IgG2b,k

克隆: Anti-human DNAL1 mAb, clone AT29E4, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human DNAL1 protein.

描述: DNAL1, also known as dynein light chain 1 axonemal, is component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. DNAL1 is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Homozygous mutations in the DNAL1 gene are associated with primary ciliary dyskinesia 16 (CILD16) which is a disorder characterized by abnormalities of motile cilia.

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