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GARS Monoclonal Antibody (Clone AT4E10)

单克隆抗体

产品货号: MA01272

第三版

免疫原: Recombinant human GARS (43-289aa) purified from E. coli

亚型: IgG1,k

克隆: Anti-human GARS mAb, clone AT4E10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human GARS protein.

描述: GARS, also known as glycyl-tRNA synthetase, is one of the aminoacyl-tRNA synthetase that charge tRNAs with their cognate amino acids. Defects in the gene encoding GlyRS is the cause of Charcot-Marie-Tooth disease type 2D (CMT2D), which is an autosomal dominant inherited disease characterized by severe weakness, atrophy and absence of deep tendon reflexes in the upper extremities. Defects in the GlyRS gene is also the cause of distal hereditary muscular neuropathy type V (HMN5), a disease similar to CMT2D, though the distal sensory involvement is less severe in HMN5 patients.

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