

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GPI Antibody (Clone AT22G2)

单克隆抗体

产品货号: MA01289

第三版

免疫原:Recombinant human GPI (1-558aa) purified from E. coli

亚型:Mouse IgG2a, k

克隆:Anti-human GPI mAb, clone AT22G2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human GPI protein.

描述:Glucose-6-phosphate isomerase (GPI), also known as phosphoglucose isomerase (PGI) or phosphohexose isomerase (PHI), is an enzyme. In the cytoplasm, it functions as a glycolytic enzyme (glucose-6-phosphate isomerase) that interconverts glucose-6-phosphate (G6P) and fructose-6-phosphate (F6P). Extracellularly, it functions as a neurotrophic factor that promotes survival of skeletal motor neurons and sensory neurons, and as a lymphokine that induces immunoglobulin secretion. GPI is also referred to as autocrine motility factor (AMF) based on an additional function as a tumor-secreted cytokine and angiogenic factor. Defects in GPI are the cause of nonspherocytic hemolytic anemia, and a severe enzyme deficiency can be associated with hydrops fetalis, immediate neonatal death and neurological impairment. Alternative splicing results in multiple transcript variants.

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