

GPC3 (DMC371) IGG1 CHIMERIC MAB

目录: 28204

产品名称: GPC3(DMC371) IgG1 Chimeric Monoclonal Antibody

基因符号: DGSX; GTR2-2; MXR7; OCI-5; SDYS; SGB; SGBS; SGBS1

描述: GPC3 antibody(DMC371) IgG1 Chimeric Monoclonal Antibody

背景: Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26; and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome; also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq; Sep 2009] References: Fu Ying, Urban Daniel J, Nani Roger R et al. Glypican-3-Specific Antibody Drug Conjugates Targeting Hepatocellular Carcinoma.[J]. Hepatology; 2019; 70: 563-576. Zhang Yi-Fan, Ho Mitchell, Humanization of high-affinity antibodies targeting glypican-3 in hepatocellular carcinoma.

经过测试的应用: Flow Cyt

推荐稀释度: Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit:Human Fc chimeric IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: Human GPC3

成分: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

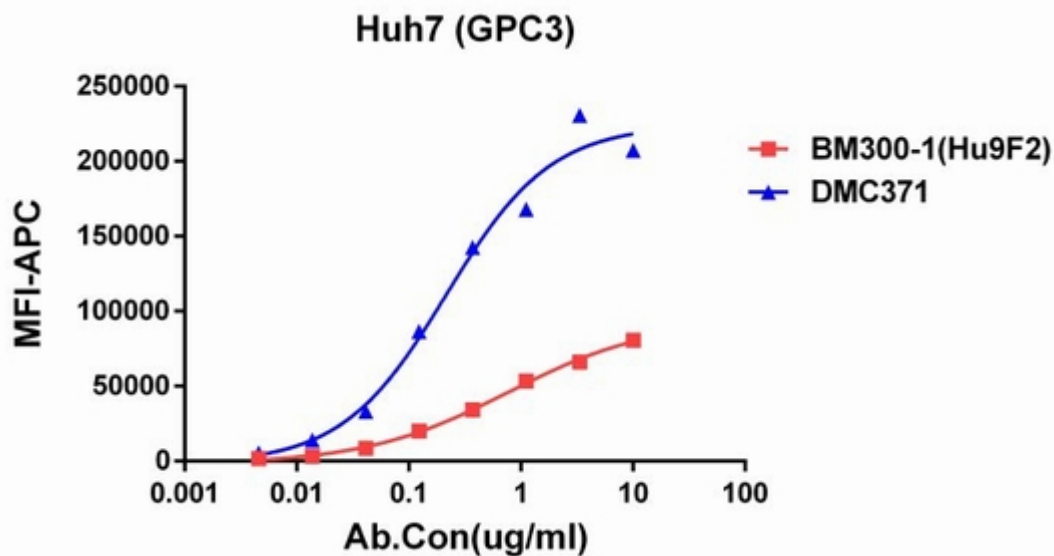


Figure 1. Flow cytometry data of serially titrated GPC3 monoclonal antibody (DMC371) on Huh7 cell line.