GPC3 (DMC371) IGG1 CHIMERIC MAB

: 28204

: GPC3(DMC371) IgG1 Chimeric

DGSX; GTR2-2; MXR7; OCI-5; SDYS; SGB; SGBS; SGBS1

: GPC3 antibody(DMC371) IgG1 Chimeric

: 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.

: Flow Cyt

: Flow Cyt 1:100

: Rabbit

: Rabbit:Human Fc chimeric IgG1

: Purified from cell culture supernatant by affinity chromatography

: GPC3

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

: Store at -20ºC to -80ºC for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80ºC (Avoid repeated freezing and thawing).
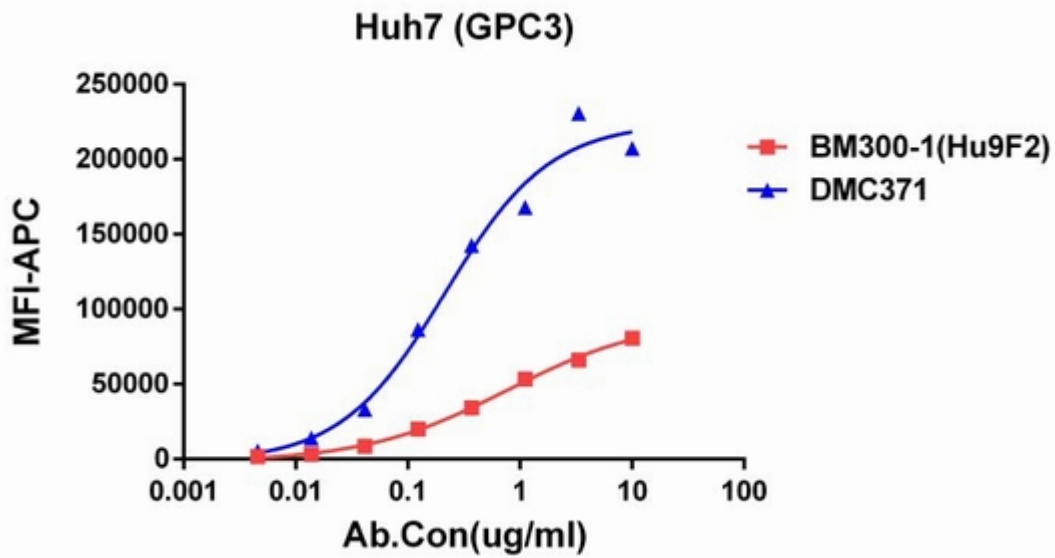
Product Description

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