

GPC3 MAB (CODRITUZUMAB)

目录: 28086

产品名称: GPC3(Codrituzumab) Monoclonal Antibody

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

描述: GPC3(codrituzumab) Monoclonal Antibody

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

经过测试的应用: ELISA; Flow Cyt

推荐稀释度: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Humanized

亚型: 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).

Anti-GPC3 (codrituzumab biosimilar) mAb ELISA

0.1 μg of Human GPC3, hFc tagged protein per well

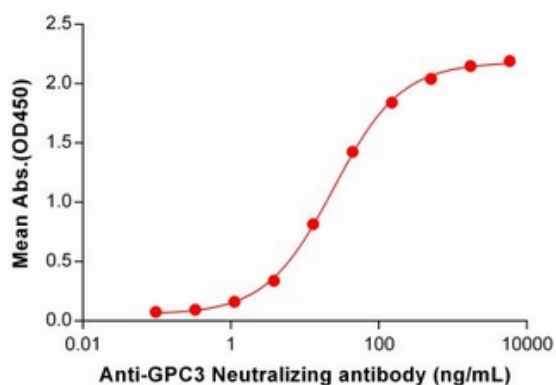


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g}/\text{mL}$ (100 $\mu\text{l}/\text{well}$) Human GPC3 Protein, hFc Tag (11230) can bind GPC3 Neutralizing antibody (28086) in a linear range of 1.12-508.85 ng/mL. In order to specifically detect 28086, mouse human Fab-specific antibody was used as detection antibody.

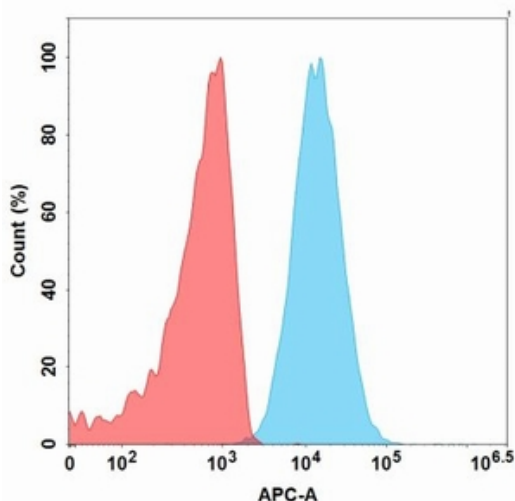


Figure 2. Flow cytometry analysis of Huh-7 cells stained with 1 $\mu\text{g}/\text{mL}$ GPC3 (codrituzumab biosimilar) mAb (28086) (Blue histogram) and unstained Huh-7 cells as a negative control (Red histogram).

