

GPC3 MAB (CODRITUZUMAB)

Cat.#: 28086

Product Name: Anti-GPC3(Codrituzumab) Monoclonal Antibody

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

Description: Anti-GPC3(codrituzumab) Monoclonal Antibody

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

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Humanized

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human GPC3

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

Storage & Shipping: 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

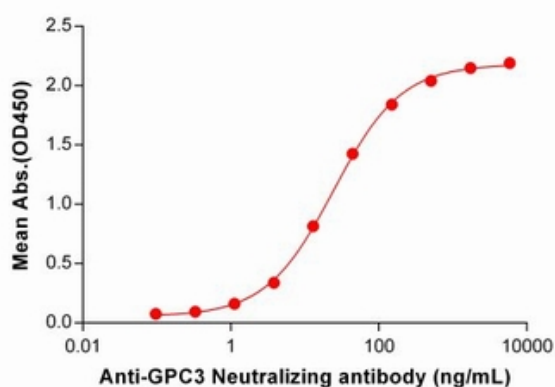


Figure 1. ELISA plate pre-coated by 1 µg/mL (100 µl/well) Human GPC3 Protein, hFc Tag (11230) can bind Anti-GPC3 Neutralizing antibody (28086) in a linear range of 1.12-508.85 ng/mL. In order to specifically detect 28086, mouse anti-human Fab-specific antibody was used as detection antibody.

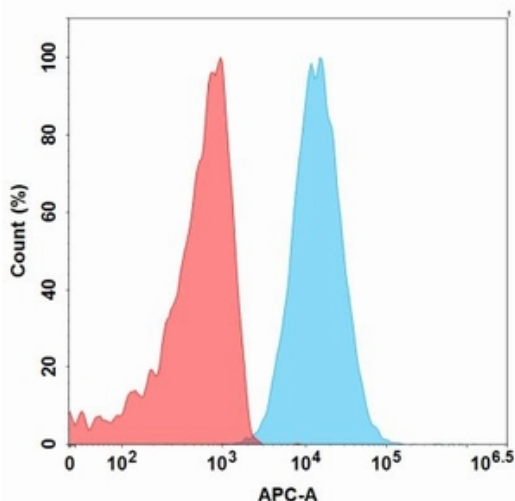


Figure 2. Flow cytometry analysis of Huh-7 cells stained with 1 µg/mL Anti-GPC3 (codrituzumab biosimilar) mAb (28086) (Blue histogram) and unstained Huh-7 cells as a negative control (Red histogram).

