

**PRODUCT INFORMATION**

<b>Common Name</b>	GC33, RG7686, RO5137382
<b>Synonyms</b>	DGSX;GTR2-2;MXR7;OCI-5;SDYS;SGB;SGBS;SGBS1
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Host Species</b>	Humanized
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	GPC3
<b>Uniprot ID</b>	P51654
<b>Description</b>	Anti-GPC3(codrituzumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Anti-GPC3 (codrituzumab biosimilar) mAb ELISA

0.1  $\mu$ g of Human GPC3, hFc tagged protein per well

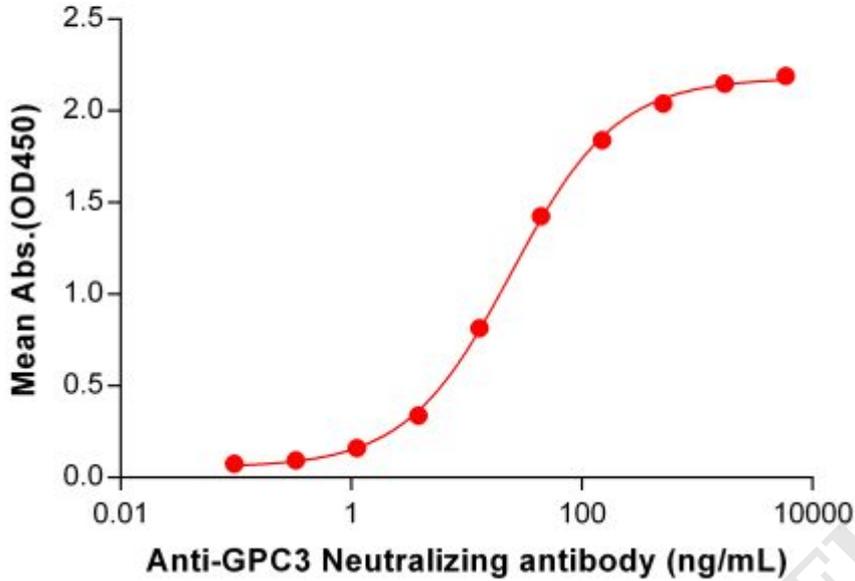


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/mL (100  $\mu$ L/well) Human GPC3 Protein, hFc Tag (PME100113) can bind Anti-GPC3 Neutralizing antibody (BME100083) in a linear range of 1.12-508.85 ng/mL. In order to specifically detect BME100083, mouse anti-human Fab-specific antibody was used as detection antibody.

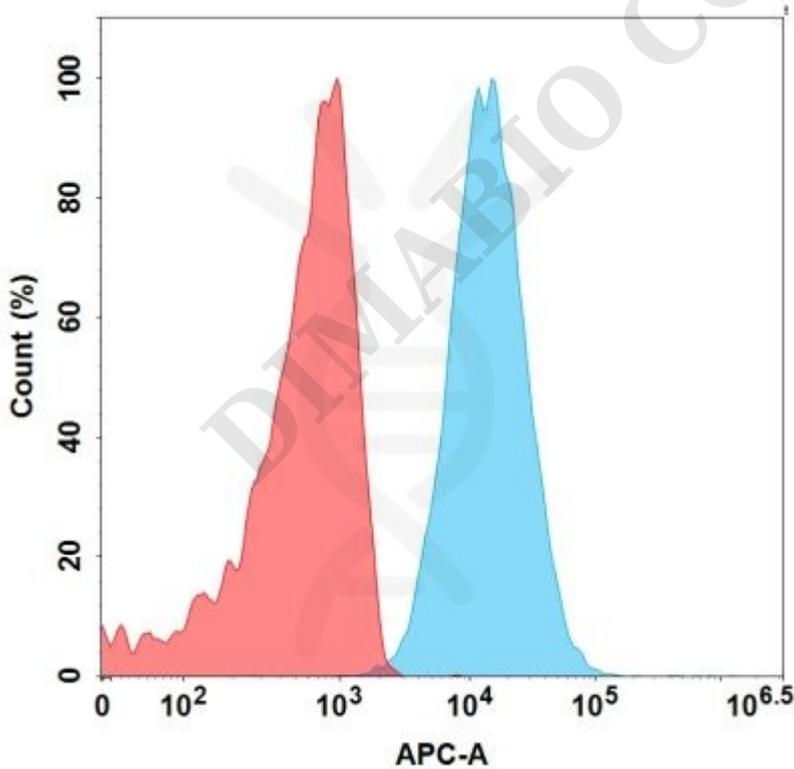


Figure 2. Flow cytometry analysis of Huh-7 cells stained with 1  $\mu$ g/mL Anti-GPC3 (codrituzumab biosimilar) mAb (BME100083) (Blue histogram) and unstained Huh-7 cells as a negative control (Red histogram).

