Cat. No. BME100147



## **PRODUCT INFORMATION**

**Common Name** Hu9F2

Glypican-3;GTR2-2;MXR7;Intestinal protein OCI-5 **Synonyms** 

Conjugate Unconjugated

**Applications ELISA** 

Recommended

**Dilutions** 

ELISA 1:5000-10000

Formulation & Reconstitution 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.

**Host Species** Humanized

IgG type Human IgG1 - kappa

Reactivity Human **Target** GPC3 **Uniprot ID** P51654

**Description** Anti-GPC3(Hu9F2) mAb

**Delivery** In Stock

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

témperature.

Research grade biosimilar. Not for use in

**Background** therapeutic or diagnostic procedures for humans

or animals.

**Usage** Research use only

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

**DIMA Disclaimer** 

actively scrutinizing all patent application to ensure no IP infringement.



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## Anti-GPC3 mAb ELISA

0.2 µg of Human GPC3, hFc tagged protein per well

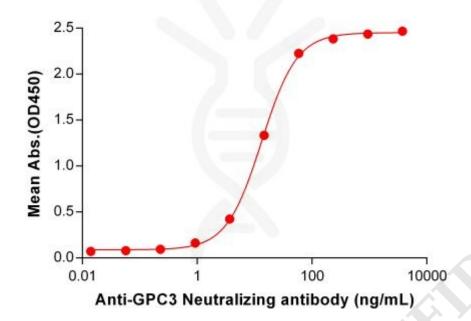


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GPC3 Protein, hFc Tag (PME100113) can bind Anti-GPC3 Neutralizing antibody (BME100147) in a linear range of 0.92–58.59 ng/mL. In order to specifically detect BME100147, mouse anti-human Fab-specific antibody was used as detection antibody.



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