PRODUCT INFORMATION

Warning: Undefined variable \$hacAttributeValueDescription in CAywwwroot\mirror.dlmablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 188 Clone ID

GPC1 Glypican 1;PC1 Synonyme

Host Species Rabbit

Anti-GPC1 antibody(1B8); IgG1 Chimeric mAb Description Delivery In Stock

Uniprot ID P35052

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human Application Flow Cyt Recommend Dilutions Flow Cyt 1/100

Purification Purified from cell culture supernatant by affinity chromatography

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. Formulation & Reconstitution

Storage & Shipping

Special Control of Control Con

Background

Usage Conjugate Research use only Unconjugated

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 actively scrutinizing all patent application to ensure no IP infringement.

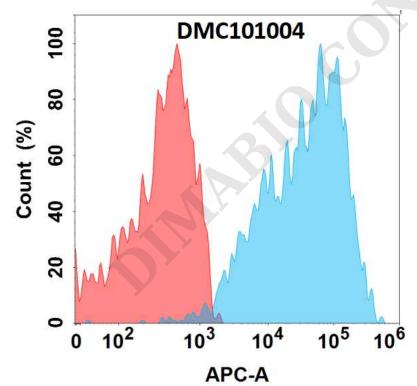


Figure 1. Flow cytometry analysis with Anti-GPC1 (1B8) mAb on HEK293 cells transfected with human GPC1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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Cat. No. DMC101004



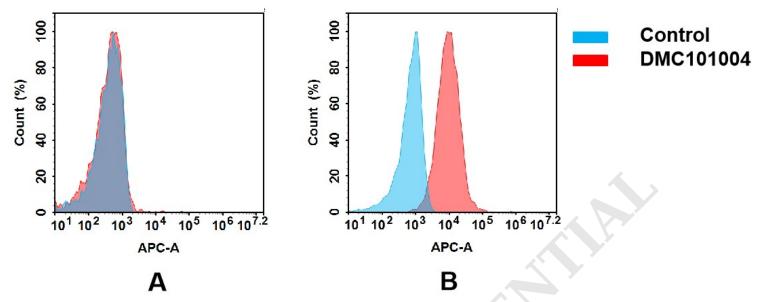


Figure 2. Flow cytometry analysis of antigen binding of anti-human GPC1 mAb(DMC101004).

(A) DMC101004 does not bind to Jurkat cells that do not express GPC1. (B) A clear peak shift of DMC101004 was seen compared to the control when incubated with GPC1-expressing 8226 cells, indicating strong binding of DMC101004 to GPC1. Antibodies were incubated at 10 μ g/mL.

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