

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806

Conjugate

Unconjugated
DIAR6;GC-C;GUC2C;MECIL;MUCIL;STAR Synonyms

Applications ELISA; Flow Cyt

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

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

Human IgG1 - kappa IgG type Reactivity Target GUCY2C

Uniprot ID Description Anti-GUCY2C(indusatumab biosimilar) mAb

Delivery

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.

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

Usage

Anti-GUCY2C (indusatumab biosimilar) mAb ELISA

0.1 μg of Human GUCY2C, His tagged protein per well

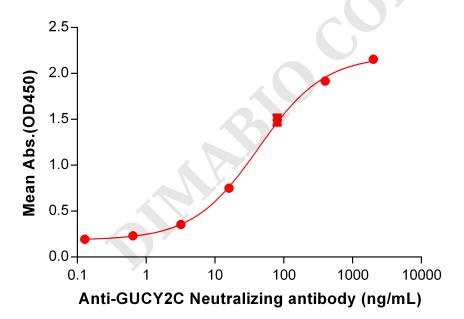


Figure 1. ELISA plate pre-coated by 1 μ g/mL (100 μ L/well) Human GUCY2C protein, His Tag PME100262 can bind Anti-GUCY2C Neutralizing antibody (BME100067) in a linear range of 3.2-400 ng/mL.

Email: info@dimabio.com Website: www.dimabio.com







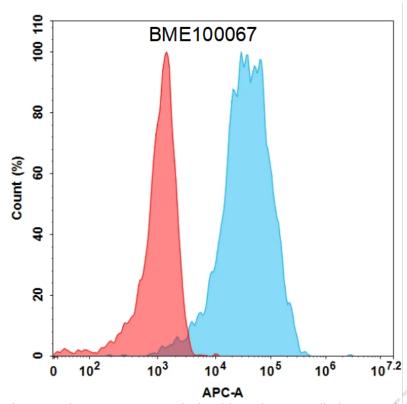


Figure 2. Flow cytometry analysis with Anti-GUCY2C(indusatumab biosimilar) mAb 1 μ g/mL on HEK293 cells transfected with Human GUCY2C (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

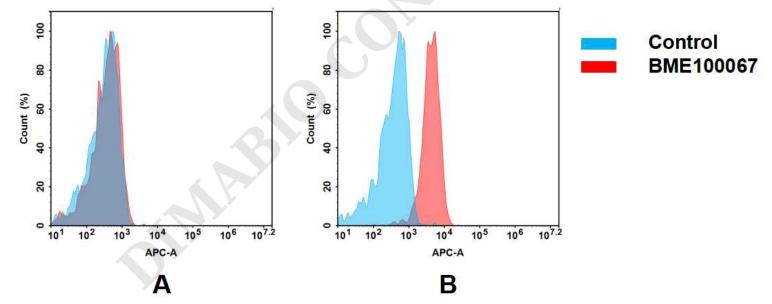


Figure 3. Flow cytometry analysis of antigen binding of anti-human GUCY2C mAb(BME100067). (A) BME100067 does not bind to 293T cells that do not express GUCY2C. (B) A clear peak shift of BME100067 was seen compared to the control when incubated with GUCY2C-expressing HT55 cells, indicating strong binding of BME100067 to GUCY2C. Antibodies were incubated at 2 μ g/mL.



Email: info@dimabio.com Website: www.dimabio.com

