

PRODUCT INFORMATION

Common Name	Innovative Cellular Therapeutics
Conjugate	Unconjugated
Synonyms	DIAR6, GC-C, GUC2C, MECIL, MUCIL, STAR
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
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.
Host Species	Humanized
IgG type	IgG1
Reactivity	Human
Target	GUCY2C
Uniprot ID	P25092
Description	Anti-GUCY2C (ICTCAR-CRC) mAb
Delivery	In Stock
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). Lyophilized antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only
DIMA Disclaimer	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.



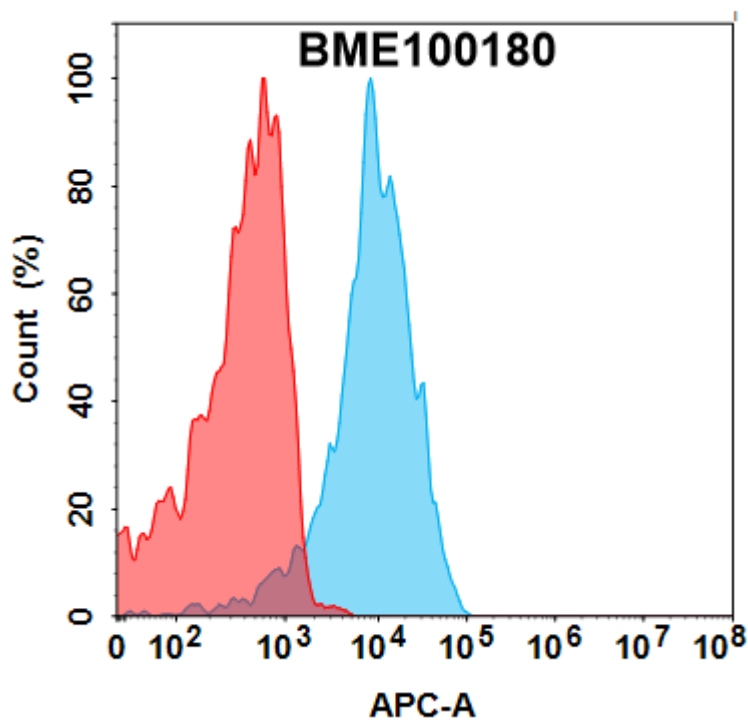


Figure 1. Flow cytometry analysis with 1 μ g/mL Anti-GUCY2C (ICTCAR-CRC) mAb (BME100180) on Expi293 cells transfected with Human GUCY2C protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-GUCY2C(ICTCAR-CRC) mAb ELISA

0.2 μ g of Human GUCY2C, His tagged protein per well

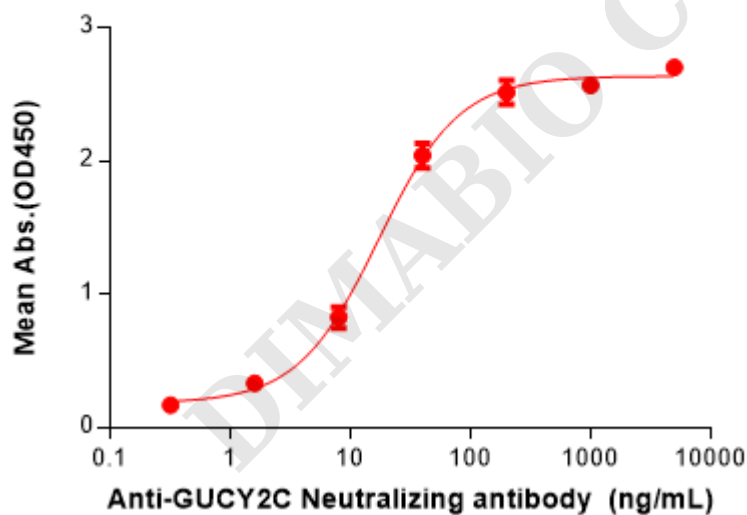


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human GUCY2C Protein, His Tag(PME100262) can bind Anti-GUCY2C(ICTCAR-CRC) mAb(BME100180) in a linear range of 1.60–40 ng/mL.

