

PRODUCT INFORMATION

Clone ID	DMC387
Target	GUCY2C
Synonyms	DIAR6; GC-C; GUC2C; MECIL; MUCIL; STAR
Host Species	Rabbit
Description	Anti-GUCY2C antibody(DMC387); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P25092
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
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.
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 proteins are shipped at ambient temperature.
Background	This gene encodes a transmembrane protein that functions as a receptor for endogenous peptides guanylin and uroguanylin; and the heat-stable E. coli enterotoxin. The encoded protein activates the cystic fibrosis transmembrane conductance regulator. Mutations in this gene are associated with familial diarrhea (autosomal dominant) and meconium ileus (autosomal recessive).
Usage	Research use only



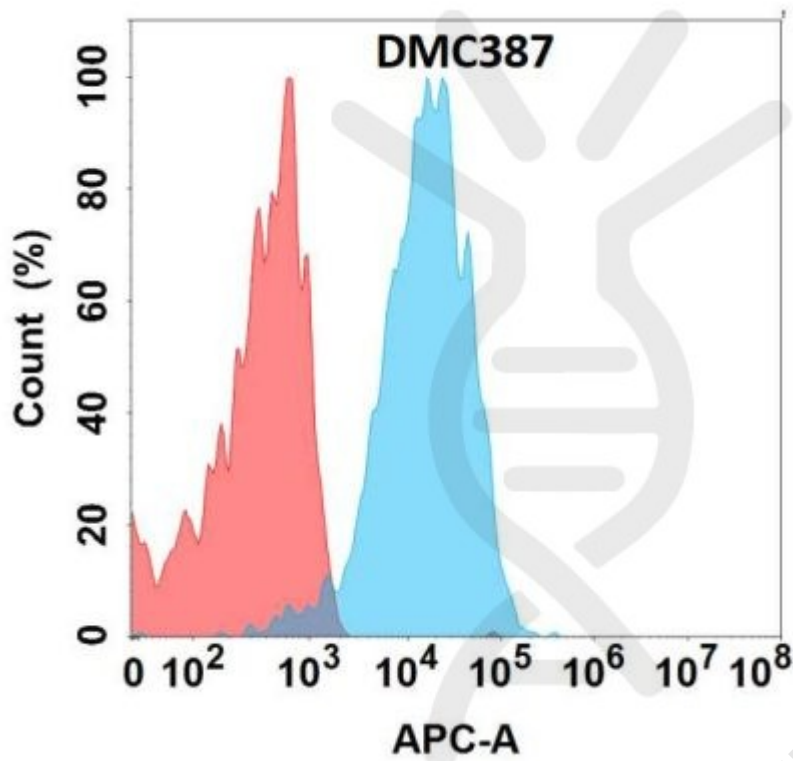


Figure 1. Flow cytometry analysis with Anti-GUCY2C (DMC387) on Expi293 cells transfected with human GUCY2C (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

