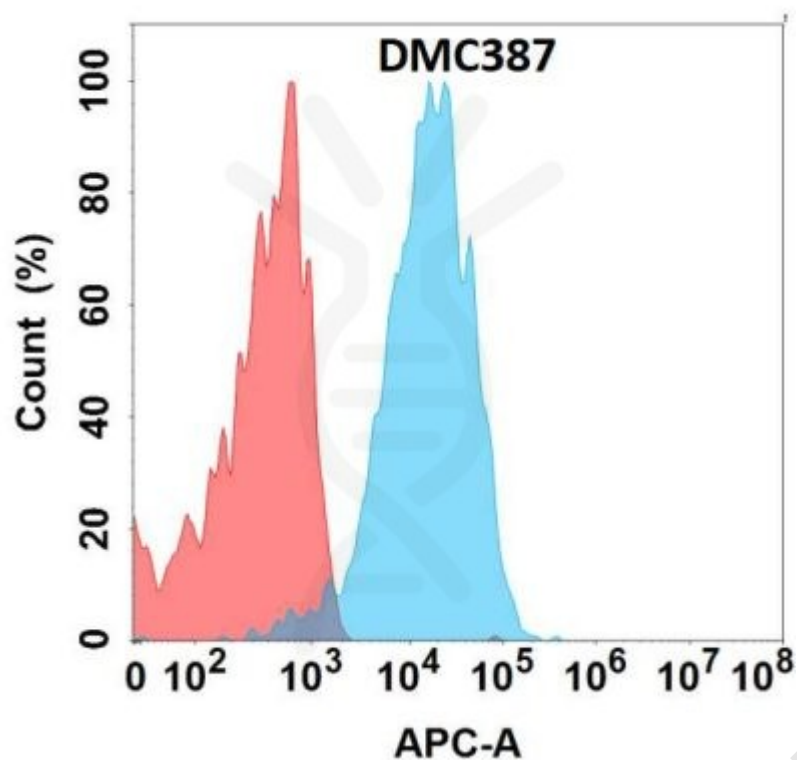


**PRODUCT INFORMATION**

<b>Clone ID</b>	DMC387
<b>Target</b>	GUCY2C
<b>Synonyms</b>	DIAR6; GC-C; GUC2C; MECIL; MUCIL; STAR
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-GUCY2C antibody(DMC387); IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P25092
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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).
<b>Usage</b>	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).

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