

heat-stable enterotoxin receptor (GUCY2C) Recombinant Antibody

Monoclonal human heat-stable enterotoxin receptor (GUCY2C) antibody

CATALOG #	HOST	APPLICATIONS
AAA244130	Host: Human: Recombinant antibody expressed in cell culture; Source: Cell culture	Flow Cytometry, Functional Assay, ELISA

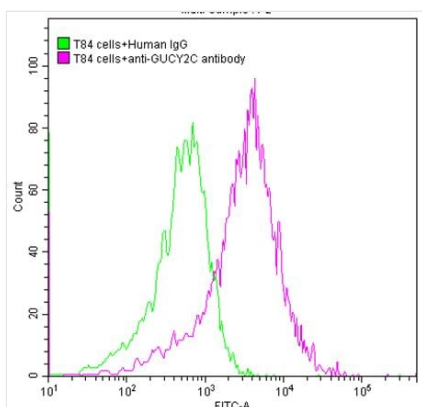
PRODUCT SYNONYMS

heat-stable enterotoxin receptor (GUCY2C); Monoclonal human heat-stable enterotoxin receptor (GUCY2C) antibody; heat-stable enterotoxin receptor (GUCY2C) recombinant antibody

PRODUCT SPECIFICATIONS

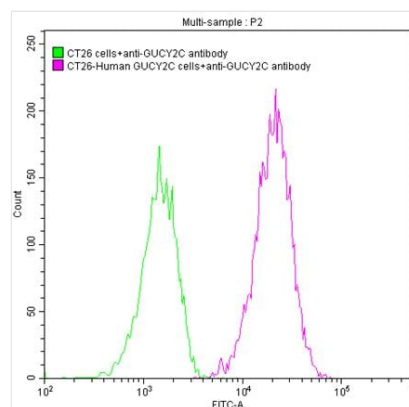
Host	Host: Human: Recombinant antibody expressed in cell culture; Source: Cell culture
Isotype	Human IgG1
Concentration	1 mg/1ml (varies by lot)
Applicable Applications for heat-stable enterotoxin receptor (GUCY2C) recombinant antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Human GUCY2C recombinant protein sequence
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped on ice packs. Store at -20 degree C or -80 degree C upon receipt. Avoid repeated freeze/thaws.

IMAGES



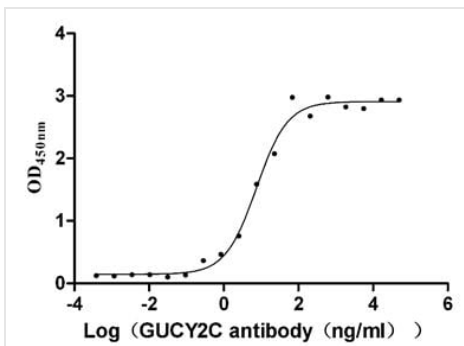
FCM/FACS (Flow Cytometry)

T84 cells were stained with Human IgG (green line) and anti-GUCY2C antibody (red line) (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



FCM/FACS (Flow Cytometry)

Untransfected CT26 cells (green line) and transfected Human GUCY2C CT26 stable cells (red line) were stained with anti-GUCY2C antibody (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA

The Binding Activity of Human GUCY2C with Anti-GUCY2C recombinant antibodyActivity:
Measured by its binding ability in a functional ELISA. immobilized human GUCY2C
recombinant protein at 2 ug/mL can bind AAA244130 anti-GUCY2C recombinant antibody,
the EC50 is 5.630-9.996 ng/mL.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-recombinant-antibody/heat-stable-enterotoxin-receptor-gucy2c/244130>