

GATC Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50658-2

Capture Antibody Information

Catalog Number:
68405-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2C2H12

Reactivity:
human

GenBank:
BC107145

Immunogen Catalog Number:
Ag19857

Conjugate:
Unconjugated

Full name:
glutamyl-tRNA(Gln)
amidotransferase, subunit C homolog
(bacterial)

Gene ID:
283459

Detection Antibody Information

Catalog Number:
68405-5-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
1D1H11

Reactivity:
human

GenBank:
BC107145

Immunogen Catalog Number:
Ag19857

Conjugate:
Unconjugated

Full name:
glutamyl-tRNA(Gln)
amidotransferase, subunit C homolog
(bacterial)

Gene ID:
283459

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50658-2 targets GATC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GATC Monoclonal antibody, PBS Only (Capture) 68405-4-PBS (2C2H12). 100 μ g. Concentration 1 mg/mL.

Detection antibody: GATC Monoclonal antibody, PBS Only (Detector) 68405-5-PBS (1D1H11). 100 μ g. Concentration 1 mg/mL.

Alternative GATC matched antibody pairs: MP50658-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

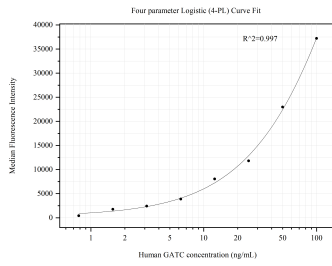
Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50658-2, GATC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68405-4-PBS. Detection antibody: 68405-5-PBS. Standard: Ag19857. Range: 0.781-100 ng/mL.