

For Research Use Only

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

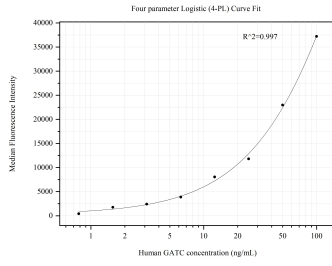
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.