

For Research Use Only

GATC Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50658-1

Capture Antibody Information

Catalog Number: 68405-2-PBS	Clone ID: 1H6F11	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial)
Isotype: IgG2b	GenBank: BC107145	Gene ID: 283459
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag19857	

Detection Antibody Information

Catalog Number: 68405-3-PBS	Clone ID: 1E2H10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial)
Isotype: IgG1	GenBank: BC107145	Gene ID: 283459
Purification Method: Protein G purification	Immunogen Catalog Number: Ag19857	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-3.125 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50658-1 targets GATC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GATC Monoclonal antibody, PBS Only (Capture) 68405-2-PBS (1H6F11). 100 µg. Concentration 1 mg/ml.

Detection antibody: GATC Monoclonal antibody, PBS Only (Detector) 68405-3-PBS (1E2H10). 100 µg. Concentration 1 mg/ml.

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

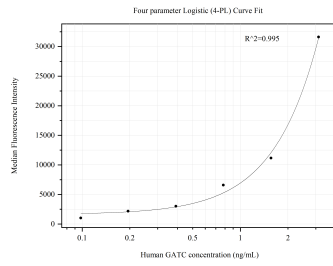
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50658-1, GATC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68405-2-PBS. Detection antibody: 68405-3-PBS. Standard: Ag19857. Range: 0.098-3.125 ng/mL.