

For Research Use Only

Glutamine synthetase Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50483-1

Capture Antibody Information

Catalog Number:
66323-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
1B6G4
Reactivity:
human, mouse, rat
GenBank:
BC011700
Immunogen Catalog Number:
Ag6309

Conjugate:
Unconjugated
Full name:
glutamate-ammonia ligase
(glutamine synthetase)
Gene ID:
2752

Detection Antibody Information

Catalog Number:
66323-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1D10G8
Reactivity:
human, pig, zebrafish
GenBank:
BC011700
Immunogen Catalog Number:
Ag6309

Conjugate:
Unconjugated
Full name:
glutamate-ammonia ligase
(glutamine synthetase)
Gene ID:
2752

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 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

MP50483-1 targets Glutamine synthetase in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Glutamine Synthetase Monoclonal antibody, PBS Only (Capture) 66323-2-PBS (1B6G4). 100 µg. Concentration 1 mg/ml.

Detection antibody: Glutamine Synthetase Monoclonal antibody, PBS Only (Detector) 66323-1-PBS (1D10G8). 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:

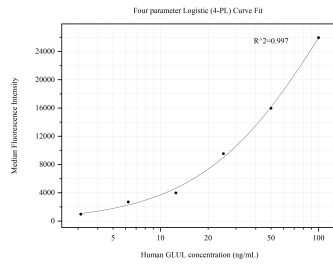
T: 4006900926

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 MP50483-1, Glutamine synthetase Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66323-2-PBS. Detection antibody: 66323-1-PBS. Standard: Ag6309. Range: 3.125-100 ng/mL