

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

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.
Storage buffer:
PBS only

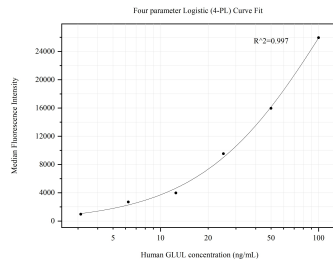
For technical support and original validation data for this product please contact:

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 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