

For Research Use Only

p38 MAPK Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50419-2

Capture Antibody Information

Catalog Number:
66234-1-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A purification

Clone ID:
1A1C2

Reactivity:
human, mouse, rat, pig

Immunogen Catalog Number:
Ag5797

Conjugate:
Unconjugated

Full name:
mitogen-activated protein kinase 14

Gene ID:
1432

Detection Antibody Information

Catalog Number:
68966-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2B5D5

Reactivity:
human

GenBank:
NM_139014

Conjugate:
Unconjugated

Full name:
mitogen-activated protein kinase 14

Gene ID:
1432

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-200 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

MP50419-2 targets p38 MAPK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: p38 MAPK Monoclonal antibody, PBS Only (Capture) 66234-1-PBS (1A1C2). 100 µg. Concentration 1 mg/ml.

Detection antibody: p38 MAPK phospho-T180/Y182 Monoclonal antibody, PBS Only (Detector) 68966-1-PBS (2B5D5). 100 µg. Concentration 1 mg/ml.

Alternative p38 MAPK matched antibody pairs: MP00437-1, MP00437-2, MP00437-3, MP50419-1

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.

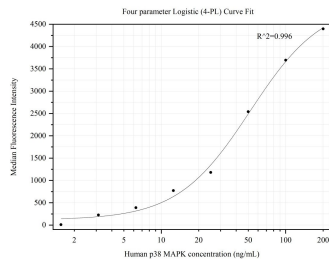
Storage

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 MP50419-2, p38 MAPK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66234-1-PBS. Detection antibody: 68966-1-PBS. Standard: Ag5797. Range: 1.563-200 ng/mL