For Research Use Only

OPN, SPP1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50455-2

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Capture Antibody Information

Catalog Number:
68983-3-PBS

Clone ID:
1B8B9

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
secreted phosphoprotein 1

Isotype:
IgG1

Immunogen Catalog Number:
Ag19216

Gene ID:
6696

Purification Method:
Protein G purification

Detection Antibody Information

Catalog Number:
68983-4-PBS

Clone ID:
1B6A1

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
secreted phosphoprotein 1

Isotype:
IgG1

GenBank:
BC007016

Gene ID:
6696

Purification Method:
Protein G purification

Immunogen Catalog Number:
Ag19216

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP50455-2 targets OPN, SPP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OPN, SPP1 Monoclonal antibody, PBS Only (Capture) 68983-3-PBS (1B8B9). 100 µg. Concentration 1 mgl/ml.

Detection antibody: OPN, SPP1 Monoclonal antibody, PBS Only (Capture/Detector) 68983-4-PBS (1B6A1). 100 µg. Concentration 1 mgl/ml.

Alternative OPN, SPP1 matched antibody pairs: MP00375-1, MP50455-1, MP50455-3, MP50455-4

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.

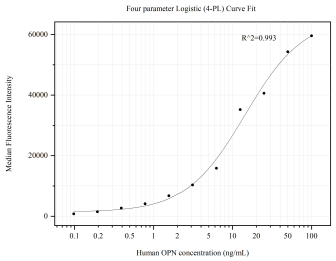
Antibody use should be optimized for each application and assay.

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

Selected Validation Data



Cytometric bead array standard curve of MP50455-2, OPN, SPP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68983-3-PBS. Detection antibody: 68983-4-PBS. Standard:Ag19216. Range: 0.098-100 ng/mL.