

For Research Use Only

OPN, SPP1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50455-3

Capture 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	

Detection Antibody Information

Catalog Number: 68983-5-PBS	Clone ID: 2H7E10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: secreted phosphoprotein 1
Isotype: IgG1	GenBank: BC007016	Gene ID: 6696
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag19216	

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.
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Product Information

MP50455-3 targets OPN, SPP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

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

Detection antibody: OPN, SPP1 Monoclonal antibody, PBS Only (Detector) 68983-5-PBS (2H7E10). 100 µg. Concentration 1 mg/ml.

Alternative OPN, SPP1 matched antibody pairs: MP00375-1, MP50455-1, MP50455-2, 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.
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:

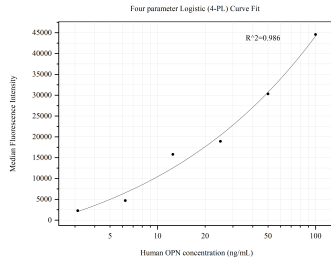
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50455-3, OPN, SPP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68983-4-PBS. Detection antibody: 68983-5-PBS. Standard: Ag19216. Range: 3.125-100 ng/mL.