SPP Monoclonal Matched Antibody Pair, PBS Only

Proteintech®
Antibodies | ELISA kits | Proteins
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Catalog Number: MP50787-2

Capture Antibody Information

Catalog Number: 60558-1-PBS	**Clone ID:** 2B2B10	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** histocompatibility (minor) 13
Isotype: IgG1	**Immunogen Catalog Number:** Ag16823	**Gene ID:** 81502
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 60558-3-PBS	**Clone ID:** 2F11F3	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** histocompatibility (minor) 13
Isotype: IgG1	**GenBank:** BC008938	**Gene ID:** 81502
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag16823	

Applications

Tested Applications:	**Range:**	**Recommended Dilutions:**
Cytometric bead array	0.781-50 ng/mL (Cytometric Bead Array)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50787-2 targets SPP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SPP Monoclonal antibody, PBS Only (Capture) 60558-1-PBS (2B2B10). 100 μg. Concentration 1 mgl/ml.

Detection antibody: SPP Monoclonal antibody, PBS Only (Detector) 60558-3-PBS (2F11F3). 100 μg. Concentration 1 mgl/ml.

Alternative SPP matched antibody pairs: MP50787-1

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
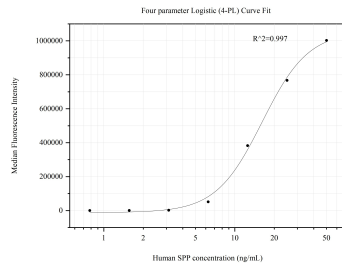
Storage:
Store at -80°C.
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.997

Median Fluorescence Intensity

Human SPP concentration (ng/mL)

Cytometric bead array standard curve of MP50787-2, SPP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60558-1-PBS. Detection antibody: 60558-3-PBS. Standard:Ag16823. Range: 0.781-50 ng/mL.