

SMAD4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50149-1

Capture Antibody Information

Catalog Number: 60182-2-PBS	Clone ID: 1C2H7	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: SMAD family member 4
Isotype: IgG1	GenBank: BC002379	Gene ID: 4089
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag0299	

Detection Antibody Information

Catalog Number: 60182-3-PBS	Clone ID: 1E5E4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: SMAD family member 4
Isotype: IgG1	GenBank: BC002379	Gene ID: 4089
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag0299	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-50 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

MP50149-1 targets SMAD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMAD4 Monoclonal antibody, PBS Only (Capture) 60182-2-PBS (1C2H7). 100 µg. Concentration 1 mg/ml.

Detection antibody: SMAD4 Monoclonal antibody, PBS Only (Detector) 60182-3-PBS (1E5E4). 100 µg. Concentration 1 mg/ml.

Alternative SMAD4 matched antibody pairs: MP00267-1, MP00267-2, MP00267-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

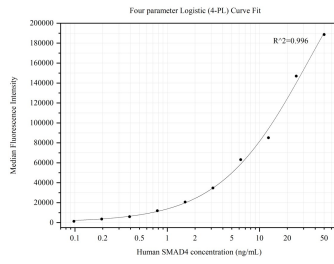
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP50149-1, SMAD4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60182-2-PBS. Detection antibody: 60182-3-PBS. Standard: ag0299. Range: 0.098-50 ng/mL