

SMCR7/MID49 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50716-2**

Capture Antibody Information

Catalog Number: 60512-3-PBS	Clone ID: 1F8G8	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: Smith-Magenis syndrome chromosome region, candidate 7
Isotype: IgG2b	GenBank: BC014973	Gene ID: 125170
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag9503	

Detection Antibody Information

Catalog Number: 60512-4-PBS	Clone ID: 1E5B5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: Smith-Magenis syndrome chromosome region, candidate 7
Isotype: IgG1	GenBank: BC014973	Gene ID: 125170
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag9503	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-25 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

MP50716-2 targets SMCR7/MID49 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SMCR7/MID49 Monoclonal antibody, PBS Only (Capture) 60512-3-PBS (1F8G8). 100 µg. Concentration 1 mg/mL.

Detection antibody: SMCR7/MID49 Monoclonal antibody, PBS Only (Detector) 60512-4-PBS (1E5B5). 100 µg. Concentration 1 mg/mL.

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

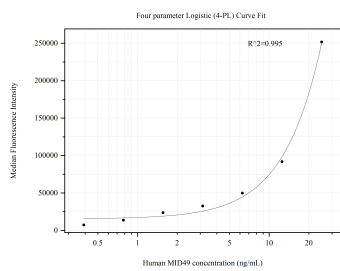
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

Selected Validation Data



Cytometric bead array standard curve of MP50716-2, SMCR7,MID49 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60512-3-PBS. Detection antibody: 60512-4-PBS. Standard:Ag9503. Range: 0.391-25 ng/mL.