

Integrin alpha-3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50516-1

Capture Antibody Information

Catalog Number: 66070-2-PBS	Clone ID: 3A10G6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)
Isotype: IgG2a	GenBank: BC150190	Gene ID: 3675
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag17293	

Detection Antibody Information

Catalog Number: 66070-3-PBS	Clone ID: 1B1H10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)
Isotype: IgG1	GenBank: BC150190	Gene ID: 3675
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag17293	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-6.25 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

MP50516-1 targets Integrin alpha-3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-3 Monoclonal antibody, PBS Only (Capture) 66070-2-PBS (3A10G6). 100 µg. Concentration 1 mg/ml.

Detection antibody: Integrin alpha-3 Monoclonal antibody, PBS Only (Detector) 66070-3-PBS (1B1H10). 100 µg. Concentration 1 mg/ml.

Alternative Integrin alpha-3 matched antibody pairs: MP50516-2

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

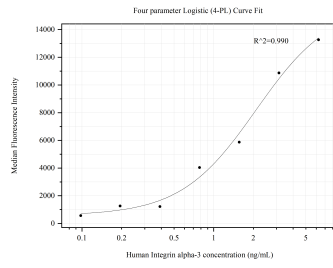
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50516-1, Integrin alpha-3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66070-2-PBS. Detection antibody: 66070-3-PBS. Standard: Ag17293. Range: 0.098-6.25 ng/mL