

COL4A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51107-1**

Capture Antibody Information

Catalog Number: 60778-1-PBS	Clone ID: 2C12B6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: collagen, type IV, alpha 1
Isotype: IgG1	Immunogen Catalog Number: Ag21443	Gene ID: 1282
Purification Method: Protein G Magarose purification		

Detection Antibody Information

Catalog Number: 60778-2-PBS	Clone ID: 1C12G10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: collagen, type IV, alpha 1
Isotype: IgG1	GenBank: BC151220	Gene ID: 1282
Purification Method: Protein G purification	Immunogen Catalog Number: Ag21443	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 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

MP51107-1 targets COL4A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COL4A1 Monoclonal antibody, PBS Only (Capture) 60778-1-PBS (2C12B6). 100 µg. Concentration 1 mg/mL.

Detection antibody: COL4A1 Monoclonal antibody, PBS Only (Detector) 60778-2-PBS (1C12G10). 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.

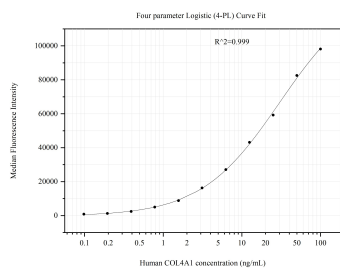
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP51107-1, COL4A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60778-1-PBS. Detection antibody: 60778-2-PBS. Standard:Ag21443. Range: 0.098-100 ng/mL.