

# COL4A1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51107-3**

## 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	GenBank: BC151220	Gene ID: 1282
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag21443	

## Detection Antibody Information

Catalog Number: 60778-4-PBS	Clone ID: 1A6A1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: collagen, type IV, alpha 1
Isotype: IgG1	GenBank: BC151220	Gene ID: 1282
Purification Method: Protein G Magarose 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

MP51107-3 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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: COL4A1 Monoclonal antibody, PBS Only (Detector) 60778-4-PBS (1A6A1). 100  $\mu$ g. 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.

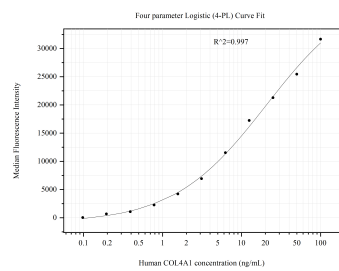
Antibody use should be optimized for each application and assay.

## 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 MP51107-3, COL4A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60778-1-PBS. Detection antibody: 60778-4-PBS. Standard:Ag21443. Range: 0.098-100 ng/mL.