

For Research Use Only

COL1A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51074-2

Capture Antibody Information

Catalog Number: 66761-4-PBS	Clone ID: 1E1A3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: collagen, type I, alpha 2
Isotype: IgG1	GenBank: BC054498	Gene ID: 1278
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6281	

Detection Antibody Information

Catalog Number: 66761-5-PBS	Clone ID: 2D5C1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: collagen, type I, alpha 2
Isotype: IgG1	GenBank: BC054498	Gene ID: 1278
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6281	

Applications

Tested Applications: Cytometric bead array	Range: 0.195-100 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

MP51074-2 targets COL1A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COL1A2 Monoclonal antibody, PBS Only (Capture) 66761-4-PBS (1E1A3). 100 µg. Concentration 1 mg/ml.

Detection antibody: COL1A2 Monoclonal antibody, PBS Only (Detector) 66761-5-PBS (2D5C1). 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

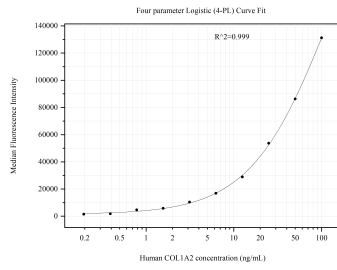
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP51074-2, COL1A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66761-4-PBS. Detection antibody: 66761-5-PBS. Standard:Ag6281. Range: 0.195-100 ng/mL.