

For Research Use Only

# COL1A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51074-2

## Capture Antibody Information

Catalog Number:

66761-4-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1E1A3

Reactivity:

human

Immunogen Catalog Number:

Ag6281

Conjugate:

Unconjugated

Full name:

collagen, type I, alpha 2

Gene ID:

1278

## Detection Antibody Information

Catalog Number:

66761-5-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

2D5C1

Reactivity:

human

GenBank:

BC054498

Immunogen Catalog Number:

Ag6281

Conjugate:

Unconjugated

Full name:

collagen, type I, alpha 2

Gene ID:

1278

## 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.

## 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.

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

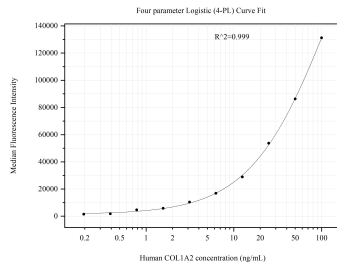
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.