

For Research Use Only

COL1A2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00716-2

Capture Antibody Information

Catalog Number:
83752-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240665D2

Reactivity:
Human

Immunogen Catalog Number:
Ag6281

Conjugate:
Unconjugated

Full name:
collagen, type I, alpha 2

Gene ID:
1278

Detection Antibody Information

Catalog Number:
83752-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240665H1

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:
1.56-100 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

MP00716-2 targets COL1A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COL1A2 Recombinant antibody, PBS Only (Capture) 83752-3-PBS (240665D2). 100 µg. Concentration 1 mg/ml.

Detection antibody: COL1A2 Recombinant antibody, PBS Only (Detector) 83752-2-PBS (240665H1). 100 µg. Concentration 1 mg/ml.

Alternative COL1A2 matched antibody pairs: MP00716-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

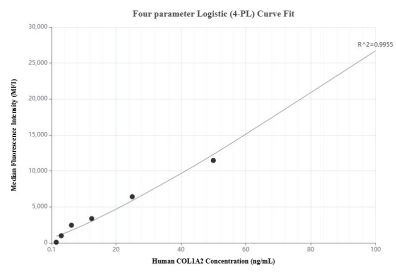
For technical support and original validation data for this product please contact:

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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 MP00716-2, COL1A2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83752-3-PBS. Detection antibody: 83752-2-PBS. Standard: Ag6281. Range: 1.56-100 ng/mL.