

Collagen Type I Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00716-1**

Capture Antibody Information

Catalog Number: 83752-3-PBS	Clone ID: 240665D2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, rat	Full name: collagen, type I, alpha 2
Isotype: IgG	GenBank: BC054498	Gene ID: 1278
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6281	

Detection Antibody Information

Catalog Number: 83752-1-PBS	Clone ID: 240665B7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: collagen, type I, alpha 2
Isotype: IgG	GenBank: BC054498	Gene ID: 1278
Purification Method: Protein A purification	Immunogen Catalog Number: Ag6281	

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.
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Product Information

MP00716-1 targets Collagen Type I in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Collagen Type I Recombinant antibody, PBS Only (Capture) 83752-3-PBS (240665D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Collagen Type I Recombinant antibody, PBS Only (Detector) 83752-1-PBS (240665B7). 100 µg. Concentration 1 mg/mL.

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.

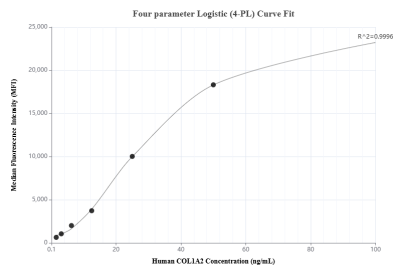
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP00716-1, Collagen Type I Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83752-3-PBS. Detection antibody: 83752-1-PBS. Standard: Ag6281. Range: 1.56-100 ng/mL