

Collagen Type I Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00716-1**

Capture Antibody Information

Catalog Number:

83752-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240665D2

Reactivity:

human, rat

Immunogen Catalog Number:

Ag6281

Conjugate:

Unconjugated

Full name:

collagen, type I, alpha 2

Gene ID:

1278

Detection Antibody Information

Catalog Number:

83752-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240665B7

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

MP00716-1 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.

Storage buffer:

PBS only

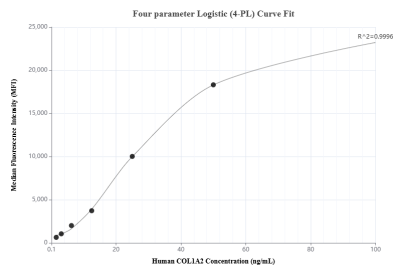
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP00716-1, 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