

Collagen Type I 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, rat
GenBank:
BC054498
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 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) 83752-2-PBS (240665H1). 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.

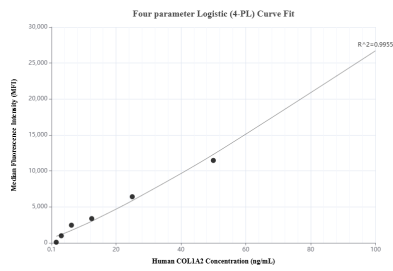
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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