

COL15A1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00133-1

Capture Antibody Information

Catalog Number: 83031-4-PBS	Clone ID: 230248G2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: collagen, type XV, alpha 1
Isotype: IgG	GenBank: BC157094	Gene ID: 1306
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34644	

Detection Antibody Information

Catalog Number: 83031-2-PBS	Clone ID: 230248A12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: collagen, type XV, alpha 1
Isotype: IgG	GenBank: BC157094	Gene ID: 1306
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34644	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.625-20 ng/mL (Cytometric Bead Array) 0.625-20 ng/mL (Sandwich ELISA)	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

MP00133-1 targets COL15A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: COL15A1 Recombinant antibody, PBS Only (Capture) 83031-4-PBS (230248G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: COL15A1 Recombinant antibody, PBS Only (Detector) 83031-2-PBS (230248A12). 100 µg. Concentration 1 mg/mL.

Alternative COL15A1 matched antibody pairs: MP00133-2, MP00133-3, MP00133-4

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.

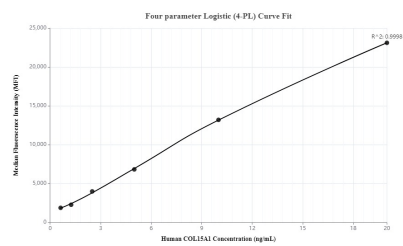
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Sandwich ELISA standard curve of MP00133-1, COL15A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83031-4-PBS. Detection antibody: 83031-2-PBS. Standard: Ag34644. Range: 0.625-20 ng/mL