

For Research Use Only

COL6A3-Specific Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00027-4

Capture Antibody Information

Catalog Number: 83010-4-PBS	Clone ID: 230540E3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: collagen, type VI, alpha 3
Isotype: IgG	GenBank: NM_004369	Gene ID: 1293
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34752	

Detection Antibody Information

Catalog Number: 83010-5-PBS	Clone ID: 230540G6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: collagen, type VI, alpha 3
Isotype: IgG	GenBank: NM_004369	Gene ID: 1293
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34752	

Applications

Tested Applications: Sandwich ELISA	Range: 39.06-2500 pg/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

MP00027-4 targets COL6A3-Specific in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: COL6A3-Specific Recombinant antibody, PBS Only (Capture/Detector) 83010-4-PBS (230540E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: COL6A3-Specific Recombinant antibody, PBS Only (Detector) 83010-5-PBS (230540G6). 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

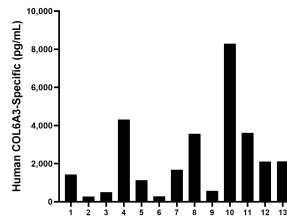
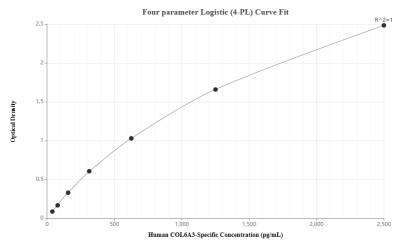
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00027-4, Human COL6A3-Specific Monoclonal Matched Antibody Pair - PBS only. 83010-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34752. 83010-5-PBS was HRP conjugated as the detection antibody. Range: 39.06-2500 pg/mL.

Serum of thirteen individual healthy human donors were measured. The human COL6A3-Specific concentration of detected samples was determined to be 2,299.8 pg/mL with a range of 274.4 - 8,287.33 pg/mL.