

CD320 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00564-4**

Capture Antibody Information

Catalog Number: 83574-8-PBS	Clone ID: 242900F4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CD320 molecule
Isotype: IgG	GenBank: NM_016579.3	Gene ID: 51293
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2795	

Detection Antibody Information

Catalog Number: 83574-7-PBS	Clone ID: 242900F5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CD320 molecule
Isotype: IgG	GenBank: NM_016579.3	Gene ID: 51293
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2795	

Applications

Tested Applications: Sandwich ELISA	Range: 0.781-50 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

MP00564-4 targets CD320 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD320 Recombinant monoclonal antibody, PBS Only (Capture) 83574-8-PBS (242900F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD320 Recombinant monoclonal antibody, PBS Only (Detector) 83574-7-PBS (242900F5). 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.

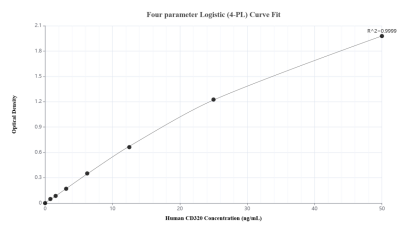
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

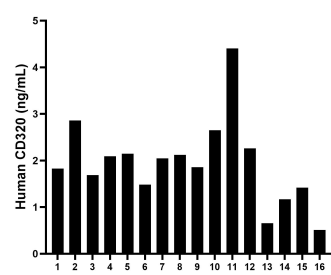
Storage

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



Sandwich ELISA standard curve of MP00564-4, Human CD320 Recombinant Matched Antibody Pair - PBS only. 83574-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2795. 83574-7-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



Serum of sixteen individual healthy human donors was measured. The CD320 concentration of detected samples was determined to be 1.95 ng/mL with a range of 0.51-4.41 ng/mL.