

CNPase Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02922-1**

Capture Antibody Information

Catalog Number: 86967-6-PBS	Clone ID: 252105A6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: 2',3'-cyclic nucleotide 3' phosphodiesterase
Isotype: IgG	GenBank: BC028040	Gene ID: 1267
Purification Method: Protein A purification	Immunogen Catalog Number: Ag4227	

Detection Antibody Information

Catalog Number: 86967-3-PBS	Clone ID: 252105D4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: 2',3'-cyclic nucleotide 3' phosphodiesterase
Isotype: IgG	GenBank: BC028040	Gene ID: 1267
Purification Method: Protein A purification	Immunogen Catalog Number: Ag4227	

Applications

Tested Applications: Sandwich ELISA	Range: 7.81-500 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

MP02922-1 targets CNPase in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CNP Recombinant monoclonal antibody, PBS Only (Capture) 86967-6-PBS (252105A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CNP Recombinant monoclonal antibody, PBS Only (Detector) 86967-3-PBS (252105D4). 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.

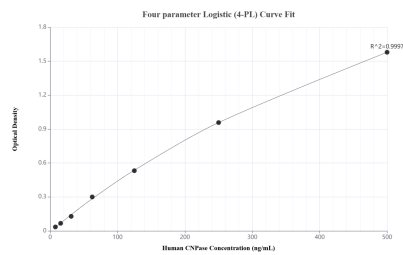
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

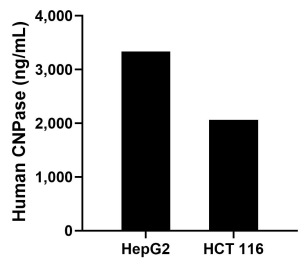
Storage

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 MP02922-1, Human CNPase Recombinant Matched Antibody Pair - PBS only. 86967-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4227. 86967-3-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 ng/mL.



The mean CNPase concentration was determined to be 3,335.70 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 2,058.70 ng/mL in HCT 116 cell extract based on a 1.30 mg/mL extract load.