

Centrin 2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03517-2**

Capture Antibody Information

Catalog Number: 88406-4-PBS	Clone ID: 260861E4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: centrin, EF-hand protein, 2
Isotype: IgG	GenBank: BC005334	Gene ID: 1069
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8638	

Detection Antibody Information

Catalog Number: 88406-2-PBS	Clone ID: 260861G6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: centrin, EF-hand protein, 2
Isotype: IgG	GenBank: BC005334	Gene ID: 1069
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8638	

Applications

Tested Applications: Sandwich ELISA	Range: 39.1-2500 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

MP03517-2 targets Centrin 2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Centrin 2 Recombinant monoclonal antibody, PBS Only (Capture) 88406-4-PBS (260861E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Centrin 2 Recombinant monoclonal antibody, PBS Only (Detector) 88406-2-PBS (260861G6). 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.

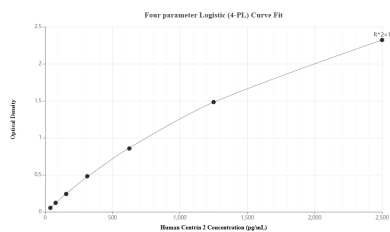
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

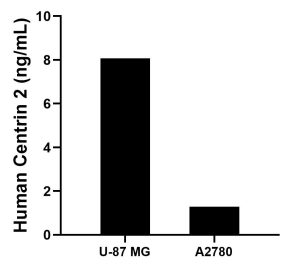
Storage

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 MP03517-2, Human Centrin 2 Recombinant Matched Antibody Pair - PBS only. 88406-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8638. 88406-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean Centrin 2 concentration was determined to be 8.07 ng/mL in U-87 MG cell extract based on a 1.2 mg/mL extract load and 1.29 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load.