

# Carbonic Anhydrase 6/CA6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02211-1**

## Capture Antibody Information

Catalog Number: 85940-2-PBS	Clone ID: 250412E5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: carbonic anhydrase VI
Isotype: IgG	GenBank: NM_001215.3	Gene ID: 765
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2963	

## Detection Antibody Information

Catalog Number: 85940-1-PBS	Clone ID: 250412G3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: carbonic anhydrase VI
Isotype: IgG	GenBank: NM_001215.3	Gene ID: 765
Purification Method: Protein A purification	Immunogen Catalog Number: Eg2963	

## Applications

Tested Applications: Cytometric bead array	Range: 0.781-100 ng/mL (Cytometric Bead Array)	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

MP02211-1 targets Carbonic Anhydrase 6/CA6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA6 Recombinant antibody, PBS Only (Capture/Detector) 85940-2-PBS (250412E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: CA6 Recombinant antibody, PBS Only (Capture/Detector) 85940-1-PBS (250412G3). 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.

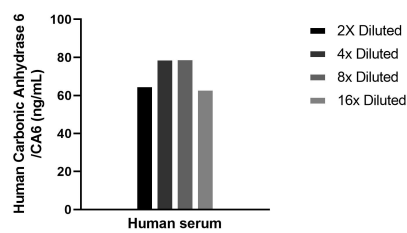
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

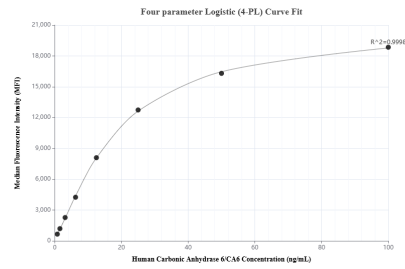
## Storage

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



The mean Carbonic Anhydrase 6/CA6 concentration was determined to be 71.8 ng/mL in human serum.



Cytometric bead array standard curve of MP02211-1, Carbonic Anhydrase 6/CA6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85940-2-PBS. Detection antibody: 85940-1-PBS. Standard: Eg2963. Range: 0.781-100 ng/mL.