

For Research Use Only

# CA2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01702-1

## Capture Antibody Information

Catalog Number:  
84954-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242559H7

Reactivity:  
human

GenBank:  
BC011949

Immunogen Catalog Number:  
Ag10680

Conjugate:  
Unconjugated

Full name:  
carbonic anhydrase II

Gene ID:  
760

## Detection Antibody Information

Catalog Number:  
84954-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
242559A2

Reactivity:  
human

GenBank:  
BC011949

Immunogen Catalog Number:  
Ag10680

Conjugate:  
Unconjugated

Full name:  
carbonic anhydrase II

Gene ID:  
760

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01702-1 targets CA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA2 Recombinant antibody, PBS Only (Capture) 84954-3-PBS (242559H7). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CA2 Recombinant antibody, PBS Only (Capture/Detector) 84954-1-PBS (242559A2). 100  $\mu$ g. 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:

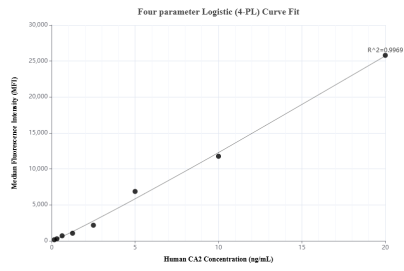
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP01702-1, CA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84954-3-PBS. Detection antibody: 84954-1-PBS. Standard: Ag10680. Range: 0.156-20 ng/mL