

# CA12 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01993-2**

## Capture Antibody Information

|  |                                     |                                      |
|--|-------------------------------------|--------------------------------------|
| Catalog Number:<br>85595-1-PBS                 | Clone ID:<br>243053F12              | Conjugate:<br>Unconjugated           |
| Host:<br>Rabbit                                | Reactivity:<br>human                | Full name:<br>carbonic anhydrase XII |
| Isotype:<br>IgG                                | GenBank:<br>BC000278                | Gene ID:<br>771                      |
| Purification Method:<br>Protein A purification | Immunogen Catalog Number:<br>Ag7107 |                                      |

## Detection Antibody Information

|  |                                     |                                      |
|--|-------------------------------------|--------------------------------------|
| Catalog Number:<br>85595-2-PBS                 | Clone ID:<br>243053A9               | Conjugate:<br>Unconjugated           |
| Host:<br>Rabbit                                | Reactivity:<br>human                | Full name:<br>carbonic anhydrase XII |
| Isotype:<br>IgG                                | GenBank:<br>BC000278                | Gene ID:<br>771                      |
| Purification Method:<br>Protein A purification | Immunogen Catalog Number:<br>Ag7107 |                                      |

## Applications

|   |   |  |
|---|---|--|
| Tested Applications:<br>Cytometric bead array | Range:<br>0.781-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions:<br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|---|---|--|

## Product Information

MP01993-2 targets CA12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA12 Recombinant antibody, PBS Only (Capture) 85595-1-PBS (243053F12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CA12 Recombinant antibody, PBS Only (Detector) 85595-2-PBS (243053A9). 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.

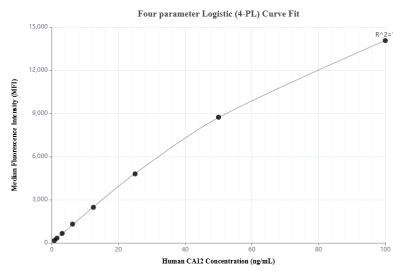
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP01993-2, CA12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85595-1-PBS. Detection antibody: 85595-2-PBS. Standard: Ag7107. Range: 0.781-100 ng/mL.