

# Carbonic Anhydrase IX/CA9 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50143-2**

## Capture Antibody Information

Catalog Number: 66243-4-PBS	Clone ID: 1D2B12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carbonic anhydrase IX
Isotype: IgG1	GenBank: BC014950	Gene ID: 768
Purification Method: Protein G purification	Immunogen Catalog Number: Ag1540	

## Detection Antibody Information

Catalog Number: 66243-5-PBS	Clone ID: 1H9F10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carbonic anhydrase IX
Isotype: IgG1	GenBank: BC014950	Gene ID: 768
Purification Method: Protein G purification	Immunogen Catalog Number: Ag1540	

## Applications

Tested Applications: Cytometric bead array	Range: 1.563-100 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

MP50143-2 targets Carbonic Anhydrase IX/CA9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA9 Monoclonal antibody, PBS Only (Capture) 66243-4-PBS (1D2B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: CA9 Monoclonal antibody, PBS Only (Detector) 66243-5-PBS (1H9F10). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

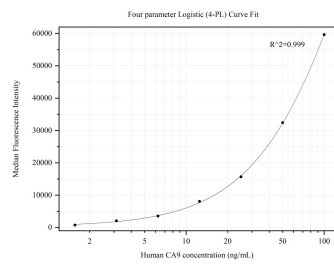
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50143-2, CA9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66243-4-PBS. Detection antibody: 66243-5-PBS. Standard:Ag1540. Range: 1.563-100 ng/mL.