

CA3 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51328-1**

Capture Antibody Information

Catalog Number: 66608-2-PBS	Clone ID: 1B12G2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carbonic anhydrase III, muscle specific
Isotype: IgG1	GenBank: BC004897	Gene ID: 761
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag7513	

Detection Antibody Information

Catalog Number: 66608-3-PBS	Clone ID: 1G1A12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carbonic anhydrase III, muscle specific
Isotype: IgG1	GenBank: BC004897	Gene ID: 761
Purification Method: Protein G purification	Immunogen Catalog Number: Ag7513	

Applications

Tested Applications: Cytometric bead array	Range: 0.195-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
---	---	--

Product Information

MP51328-1 targets CA3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CA3 Monoclonal antibody, PBS Only (Capture) 66608-2-PBS (1B12G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CA3 Monoclonal antibody, PBS Only (Detector) 66608-3-PBS (1G1A12). 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.

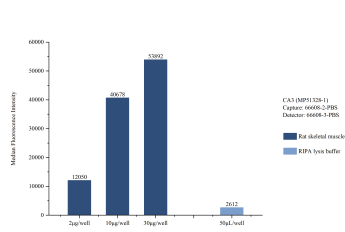
Antibody use should be optimized for each application and assay.

Storage

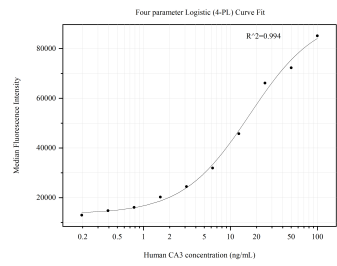
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sample test of MP51328-1, CA3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66608-2-PBS. Detection antibody: 66608-3-PBS.



Cytometric bead array standard curve of MP51328-1, CA3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66608-2-PBS. Detection antibody: 66608-3-PBS. Standard:Ag7513. Range: 0.195-100 ng/mL.