

For Research Use Only

# CAPS Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51393-1

## Capture Antibody Information

Catalog Number:  
68225-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2H7H1

Reactivity:  
human

Immunogen Catalog Number:  
Ag10330

Conjugate:  
Unconjugated

Full name:  
calcyphosine

Gene ID:  
828

## Detection Antibody Information

Catalog Number:  
68225-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2D7G2

Reactivity:  
human

GenBank:  
BC080599

Immunogen Catalog Number:  
Ag10330

Conjugate:  
Unconjugated

Full name:  
calcyphosine

Gene ID:  
828

## 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.

## Product Information

MP51393-1 targets CAPS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CAPS Monoclonal antibody, PBS Only (Capture) 68225-2-PBS (2H7H1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CAPS Monoclonal antibody, PBS Only (Detector) 68225-3-PBS (2D7G2). 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.  
Storage buffer:  
PBS only

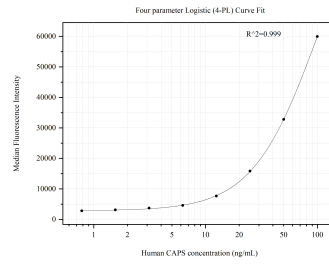
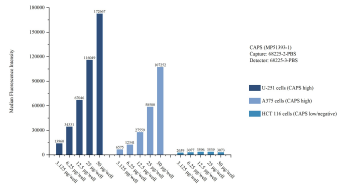
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Sample test of MP51393-1, CAPS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68225-2-PBS. Detection antibody: 68225-3-PBS.

Cytometric bead array standard curve of MP51393-1, CAPS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68225-2-PBS. Detection antibody: 68225-3-PBS. Standard: Ag10330. Range: 0.781-100 ng/mL