

For Research Use Only

# CS Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50606-1

## Capture Antibody Information

Catalog Number:  
67784-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2B12F7

Reactivity:  
human

GenBank:  
BC010106

Immunogen Catalog Number:  
Ag9255

Conjugate:  
Unconjugated

Full name:  
citrate synthase

Gene ID:  
1431

## Detection Antibody Information

Catalog Number:  
67784-3-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A Magarose purification

Clone ID:  
2D7B9

Reactivity:  
human

GenBank:  
BC010106

Immunogen Catalog Number:  
Ag9255

Conjugate:  
Unconjugated

Full name:  
citrate synthase

Gene ID:  
1431

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-50 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

MP50606-1 targets CS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CS Monoclonal antibody, PBS Only (Capture) 67784-2-PBS (2B12F7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: CS Monoclonal antibody, PBS Only (Capture/Detector) 67784-3-PBS (2D7B9). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative CS matched antibody pairs: MP50606-2, MP50606-3, MP50606-4

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

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

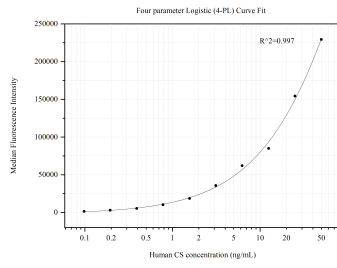
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 MP50606-1, CS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67784-2-PBS. Detection antibody: 67784-3-PBS. Standard:Ag9255. Range: 0.098-50 ng/mL