

For Research Use Only

# CS Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50606-3

## Capture Antibody Information

**Catalog Number:**  
67784-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2b

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2D7B9

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag9255

**Conjugate:**  
Unconjugated

**Full name:**  
citrate synthase

**Gene ID:**  
1431

## Detection Antibody Information

**Catalog Number:**  
67784-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1C11B5

**Reactivity:**  
human

**GenBank:**  
BC010106

**Immunogen Catalog Number:**  
Ag9255

**Conjugate:**  
Unconjugated

**Full name:**  
citrate synthase

**Gene ID:**  
1431

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50606-3 targets CS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CS Monoclonal antibody, PBS Only (Capture/Detector) 67784-3-PBS (2D7B9). 100 µg. Concentration 1 mg/ml.

Detection antibody: CS Monoclonal antibody, PBS Only (Detector) 67784-5-PBS (1C11B5). 100 µg. Concentration 1 mg/ml.

Alternative CS matched antibody pairs: MP50606-1, MP50606-2, 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.  
**Storage buffer:**  
PBS only

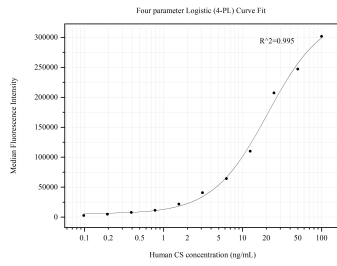
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50606-3, CS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67784-3-PBS. Detection antibody: 67784-5-PBS. Standard:Ag9255. Range: 0.098-100 ng/mL.