

# Synaptophysin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50359-1

## Capture Antibody Information

**Catalog Number:**  
67864-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
4C10C3

**Reactivity:**  
human

**GenBank:**  
BC064550

**Immunogen Catalog Number:**  
Ag11803

**Conjugate:**  
Unconjugated

**Full name:**  
synaptophysin

**Gene ID:**  
6855

## Detection Antibody Information

**Catalog Number:**  
67864-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A5A5

**Reactivity:**  
human

**GenBank:**  
BC064550

**Immunogen Catalog Number:**  
Ag11803

**Conjugate:**  
Unconjugated

**Full name:**  
synaptophysin

**Gene ID:**  
6855

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-200 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

MP50359-1 targets Synaptophysin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Synaptophysin Monoclonal antibody, PBS Only (Capture) 67864-2-PBS (4C10C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Synaptophysin Monoclonal antibody, PBS Only (Detector) 67864-3-PBS (1A5A5). 100 µg. Concentration 1 mg/ml.

Alternative Synaptophysin matched antibody pairs: MP00345-1, MP00345-2, MP00345-3, MP00345-4, MP50359-2

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.

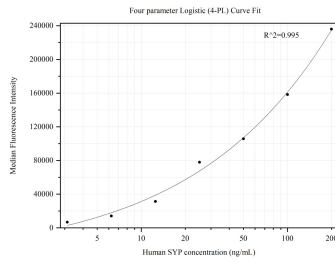
Antibody use should be optimized for each application and assay.

## 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 MP50359-1, Synaptophysin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67864-2-PBS. Detection antibody: 67864-3-PBS. Standard: Ag11803. Range: 3.125-200 ng/mL