

For Research Use Only

# SPTLC1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50865-4

## Capture Antibody Information

**Catalog Number:**  
66899-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1B7H3  
**Reactivity:**  
human  
**GenBank:**  
BC007085  
**Immunogen Catalog Number:**  
Ag7876

**Conjugate:**  
Unconjugated  
**Full name:**  
serine palmitoyltransferase, long chain base subunit 1  
**Gene ID:**  
10558

## Detection Antibody Information

**Catalog Number:**  
66899-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A8E8  
**Reactivity:**  
human  
**GenBank:**  
BC007085  
**Immunogen Catalog Number:**  
Ag7876

**Conjugate:**  
Unconjugated  
**Full name:**  
serine palmitoyltransferase, long chain base subunit 1  
**Gene ID:**  
10558

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-50 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

MP50865-4 targets SPTLC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SPTLC1 Monoclonal antibody, PBS Only (Capture) 66899-4-PBS (1B7H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: SPTLC1 Monoclonal antibody, PBS Only (Detector) 66899-3-PBS (1A8E8). 100 µg. Concentration 1 mg/mL.

Alternative SPTLC1 matched antibody pairs: MP50865-1, MP50865-2, MP50865-3

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:

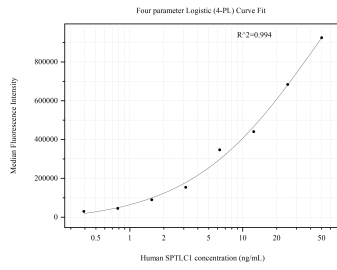
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50865-4, SPTLC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66899-4-PBS. Detection antibody: 66899-3-PBS. Standard: Ag7876. Range: 0.391-50 ng/mL