

# PLEC Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00839-3

## Capture Antibody Information

**Catalog Number:**  
83898-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240891A10  
**Reactivity:**  
human  
**GenBank:**  
NM\_201380  
**Immunogen Catalog Number:**  
Ag29418

**Conjugate:**  
Unconjugated  
**Full name:**  
plectin 1, intermediate filament binding protein 500kDa  
**Gene ID:**  
5339

## Detection Antibody Information

**Catalog Number:**  
83898-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240891D11  
**Reactivity:**  
human  
**GenBank:**  
NM\_201380  
**Immunogen Catalog Number:**  
Ag29418

**Conjugate:**  
Unconjugated  
**Full name:**  
plectin 1, intermediate filament binding protein 500kDa  
**Gene ID:**  
5339

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP00839-3 targets PLEC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLEC Recombinant antibody, PBS Only (Capture) 83898-1-PBS (240891A10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PLEC Recombinant antibody, PBS Only (Detector) 83898-3-PBS (240891D11). 100 µg. Concentration 1 mg/ml.

Alternative PLEC matched antibody pairs: MP00839-1, MP00839-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

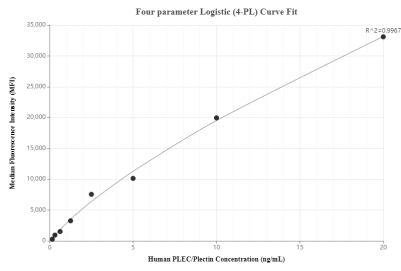
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00839-3, PLEC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83898-1-PBS. Detection antibody: 83898-3-PBS. Standard: Ag29418. Range: 0.156-20 ng/mL