

# Phospholamban Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50943-1**

## Capture Antibody Information

**Catalog Number:**  
60659-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H2B12  
**Reactivity:**  
human  
**GenBank:**  
BC005269  
**Immunogen Catalog Number:**  
Ag8632

**Conjugate:**  
Unconjugated  
**Full name:**  
phospholamban  
**Gene ID:**  
5350

## Detection Antibody Information

**Catalog Number:**  
60659-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
4C9E2  
**Reactivity:**  
human  
**GenBank:**  
BC005269  
**Immunogen Catalog Number:**  
Ag8632

**Conjugate:**  
Unconjugated  
**Full name:**  
phospholamban  
**Gene ID:**  
5350

## 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

MP50943-1 targets Phospholamban in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Phospholamban Monoclonal antibody, PBS Only (Capture) 60659-1-PBS (1H2B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: Phospholamban Monoclonal antibody, PBS Only (Detector) 60659-2-PBS (4C9E2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

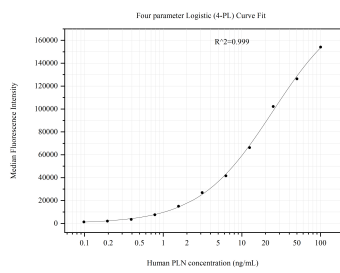
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50943-1, PLN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60659-1-PBS. Detection antibody: 60659-2-PBS. Standard:Ag8632. Range: 0.098-100 ng/mL.