

For Research Use Only

# SQRDL Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50545-1

## Capture Antibody Information

**Catalog Number:**  
68459-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F10B12

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag10762

**Conjugate:**  
Unconjugated

**Full name:**  
sulfide quinone reductase-like (yeast)

**Gene ID:**  
58472

## Detection Antibody Information

**Catalog Number:**  
68459-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2C4A3

**Reactivity:**  
human

**GenBank:**  
BC016836

**Immunogen Catalog Number:**  
Ag10762

**Conjugate:**  
Unconjugated

**Full name:**  
sulfide quinone reductase-like (yeast)

**Gene ID:**  
58472

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-100 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

MP50545-1 targets SQRDL in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SQRDL Monoclonal antibody, PBS Only (Capture) 68459-2-PBS (1F10B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: SQRDL Monoclonal antibody, PBS Only (Detector) 68459-3-PBS (2C4A3). 100 µg. Concentration 1 mg/mL.

Alternative SQRDL matched antibody pairs: MP00918-1, MP00918-2, MP50545-2, MP50545-3

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.

**Storage buffer:**  
PBS only

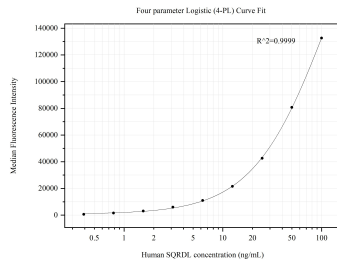
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50545-1, SQRDL Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68459-2-PBS. Detection antibody: 68459-3-PBS. Standard: Ag10762. Range: 0.391-100 ng/mL.