

For Research Use Only

# SQRDL Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50545-2

## Capture Antibody Information

<b>Catalog Number:</b> 68459-2-PBS	<b>Clone ID:</b> 1F10B12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> sulfide quinone reductase-like (yeast)
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC016836	<b>Gene ID:</b> 58472
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag10762	

## Detection Antibody Information

<b>Catalog Number:</b> 68459-4-PBS	<b>Clone ID:</b> 2C11C5	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> sulfide quinone reductase-like (yeast)
<b>Isotype:</b> IgG3	<b>GenBank:</b> BC016836	<b>Gene ID:</b> 58472
<b>Purification Method:</b> Protein A Magarose purification	<b>Immunogen Catalog Number:</b> Ag10762	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.391-25 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
--	---	---

## Product Information

MP50545-2 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) 68459-4-PBS (2C11C5). 100 µg. Concentration 1 mg/ml.

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

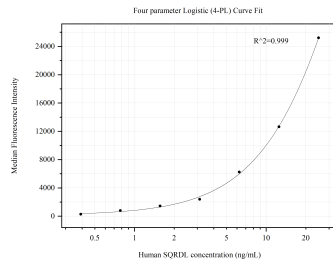
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**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 MP50545-2, SQRDL Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68459-2-PBS. Detection antibody: 68459-4-PBS. Standard: Ag10762. Range: 0.391-25 ng/mL