

For Research Use Only

# calreticulin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50765-2

## Capture Antibody Information

Catalog Number:  
60539-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D1B6

Reactivity:  
human

Immunogen Catalog Number:  
Ag17604

Conjugate:  
Unconjugated

Full name:  
calreticulin

Gene ID:  
811

## Detection Antibody Information

Catalog Number:  
60539-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4C5E3

Reactivity:  
human

GenBank:  
BC002500

Immunogen Catalog Number:  
Ag17604

Conjugate:  
Unconjugated

Full name:  
calreticulin

Gene ID:  
811

## 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

MP50765-2 targets calreticulin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: calreticulin Monoclonal antibody, PBS Only (Capture) 60539-1-PBS (1D1B6). 100 µg. Concentration 1 mg/ml.

Detection antibody: calreticulin Monoclonal antibody, PBS Only (Detector) 60539-3-PBS (4C5E3). 100 µg. Concentration 1 mg/ml.

Alternative calreticulin matched antibody pairs: MP50765-1

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

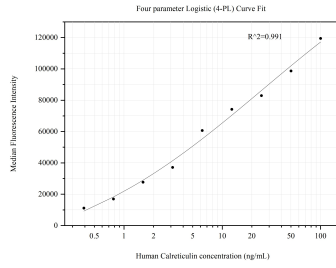
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP50765-2, calreticulin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60539-1-PBS. Detection antibody: 60539-3-PBS. Standard: Ag17604. Range: 0.391-100 ng/mL.