

For Research Use Only

# MRPL23 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50460-2

## Capture Antibody Information

Catalog Number:  
66595-4-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
3E6B8

Reactivity:  
human

Immunogen Catalog Number:  
Ag2220

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L23

Gene ID:  
6150

## Detection Antibody Information

Catalog Number:  
66595-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3E2C4

Reactivity:  
human

GenBank:  
BC027710

Immunogen Catalog Number:  
Ag2220

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L23

Gene ID:  
6150

## 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

MP50460-2 targets MRPL23 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL23 Monoclonal antibody, PBS Only (Capture) 66595-4-PBS (3E6B8). 100 µg. Concentration 1 mg/ml.

Detection antibody: MRPL23 Monoclonal antibody, PBS Only (Detector) 66595-3-PBS (3E2C4). 100 µg. Concentration 1 mg/ml.

Alternative MRPL23 matched antibody pairs: MP50460-1, MP50460-3

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

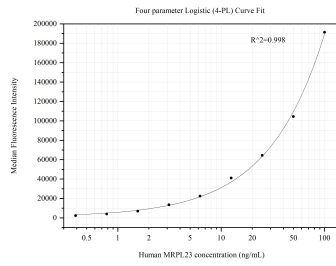
For technical support and original validation data for this product please contact:

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

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## Selected Validation Data



Cytometric bead array standard curve of MP50460-2, MRPL23 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66595-4-PBS. Detection antibody: 66595-3-PBS. Standard:Ag2220. Range: 0.391-100 ng/mL.