

For Research Use Only

# MRPL10 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50459-3

## Capture Antibody Information

Catalog Number:  
68623-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C12A5

Reactivity:  
human

Immunogen Catalog Number:  
Ag10060

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L10

Gene ID:  
124995

## Detection Antibody Information

Catalog Number:  
68623-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1E3D8

Reactivity:  
human

GenBank:  
BC052601

Immunogen Catalog Number:  
Ag10060

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L10

Gene ID:  
124995

## 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

MP50459-3 targets MRPL10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL10 Monoclonal antibody, PBS Only (Capture) 68623-5-PBS (1C12A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: MRPL10 Monoclonal antibody, PBS Only (Detector) 68623-4-PBS (1E3D8). 100 µg. Concentration 1 mg/ml.

Alternative MRPL10 matched antibody pairs: MP50459-1, MP50459-2, MP50459-4

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.

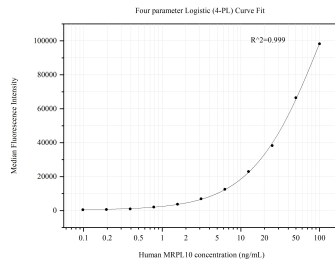
## Storage

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  
W: 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 MP50459-3, MRPL10 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68623-5-PBS. Detection antibody: 68623-4-PBS. Standard: Ag10060. Range: 0.098-100 ng/mL.