

For Research Use Only

# MRPL27 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50769-2

## Capture Antibody Information

Catalog Number:  
60545-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1A2E5

Reactivity:  
human

Immunogen Catalog Number:  
Ag6870

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L27

Gene ID:  
51264

## Detection Antibody Information

Catalog Number:  
60545-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1C2H10

Reactivity:  
human

GenBank:  
BC001066

Immunogen Catalog Number:  
Ag6870

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L27

Gene ID:  
51264

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 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

MP50769-2 targets MRPL27 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL27 Monoclonal antibody, PBS Only (Capture) 60545-1-PBS (1A2E5). 100 µg. Concentration 1 mg/ml.

Detection antibody: MRPL27 Monoclonal antibody, PBS Only (Detector) 60545-3-PBS (1C2H10). 100 µg. Concentration 1 mg/ml.

Alternative MRPL27 matched antibody pairs: MP50769-1

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

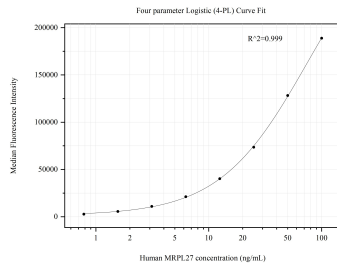
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Cytometric bead array standard curve of MP50769-2, MRPL27 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60545-1-PBS. Detection antibody: 60545-3-PBS. Standard: Ag6870. Range: 0.781-100 ng/mL.