

For Research Use Only

# MRPL49 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50674-1

## Capture Antibody Information

Catalog Number:  
60486-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A4B2

Reactivity:  
human

GenBank:  
BC004378

Immunogen Catalog Number:  
Ag7632

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L49

Gene ID:  
740

## Detection Antibody Information

Catalog Number:  
60486-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H3G10

Reactivity:  
human

GenBank:  
BC004378

Immunogen Catalog Number:  
Ag7632

Conjugate:  
Unconjugated

Full name:  
mitochondrial ribosomal protein L49

Gene ID:  
740

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50674-1 targets MRPL49 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL49 Monoclonal antibody, PBS Only (Capture) 60486-1-PBS (1A4B2). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: MRPL49 Monoclonal antibody, PBS Only (Detector) 60486-2-PBS (1H3G10). 100  $\mu$ g. Concentration 1 mg/ml.

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:

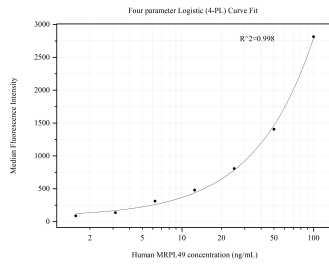
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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 MP50674-1, MRPL49 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60486-1-PBS. Detection antibody: 60486-2-PBS. Standard:Ag7632. Range: 1.563-100 ng/mL.