

# MRPS22 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50390-1

## Capture Antibody Information

Catalog Number:  
68946-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
1G6B1  
Reactivity:  
human  
GenBank:  
BC009296  
Immunogen Catalog Number:  
Ag34081

Conjugate:  
Unconjugated  
Full name:  
mitochondrial ribosomal protein S22  
Gene ID:  
56945

## Detection Antibody Information

Catalog Number:  
68946-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
2G1G4  
Reactivity:  
human  
GenBank:  
BC009296  
Immunogen Catalog Number:  
Ag34081

Conjugate:  
Unconjugated  
Full name:  
mitochondrial ribosomal protein S22  
Gene ID:  
56945

## 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

MP50390-1 targets MRPS22 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPS22 Monoclonal antibody, PBS Only (Capture) 68946-1-PBS (1G6B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: MRPS22 Monoclonal antibody, PBS Only (Detector) 68946-2-PBS (2G1G4). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

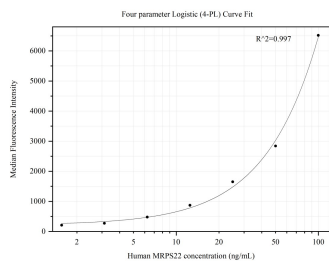
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP50390-1, MRPS22 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68946-1-PBS. Detection antibody: 68946-2-PBS. Standard:Ag34081. Range: 1.563-100 ng/mL.