

# MRPL48 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50648-2

## Capture Antibody Information

Catalog Number:

60474-3-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A Magarose purification

Clone ID:

1E4D4

Reactivity:

human

GenBank:

BC009764

Immunogen Catalog Number:

Ag6819

Conjugate:

Unconjugated

Full name:

mitochondrial ribosomal protein L48

Gene ID:

51642

## Detection Antibody Information

Catalog Number:

60474-4-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1A11G5

Reactivity:

human

GenBank:

BC009764

Immunogen Catalog Number:

Ag6819

Conjugate:

Unconjugated

Full name:

mitochondrial ribosomal protein L48

Gene ID:

51642

## 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

MP50648-2 targets MRPL48 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL48 Monoclonal antibody, PBS Only (Capture) 60474-3-PBS (1E4D4). 100 µg. Concentration 1 mg/ml.

Detection antibody: MRPL48 Monoclonal antibody, PBS Only (Detector) 60474-4-PBS (1A11G5). 100 µg. Concentration 1 mg/ml.

Alternative MRPL48 matched antibody pairs: MP50648-1

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:

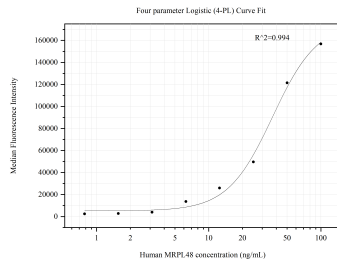
Store at -80°C.

**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 MP50648-2, MRPL48 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60474-3-PBS. Detection antibody: 60474-4-PBS. Standard: Ag6819. Range: 0.781-100 ng/mL.