For Research Use Only

MRPL49 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50674-1

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Capture Antibody Information

Catalog Number:
60486-1-PBS

Clone ID:
1A4B2

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
mitochondrial ribosomal protein L49

Isotype:
IgG1

Immunogen Catalog Number:
Ag7632

Gene ID:
740

Purification Method:
Protein G purification

Detection Antibody Information

Catalog Number:
60486-2-PBS

Clone ID:
1H3G10

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
mitochondrial ribosomal protein L49

Isotype:
IgG1

GenBank:
BC004378

Gene ID:
740

Purification Method:
Protein G Magarose purification

Immunogen Catalog Number:
Ag7632

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 µg. Concentration 1 mgl/ml.

Detection antibody: MRPL49 Monoclonal antibody, PBS Only (Detector) 60486-2-PBS (1H3G10). 100 µg. Concentration 1 mgl/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.

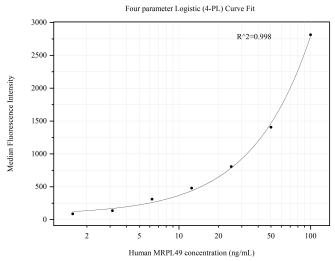
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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

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.