

MRPL38 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50538-2**

Capture Antibody Information

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|-------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|
| Catalog Number: 68418-2-PBS | Clone ID: 1H1D2 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: mitochondrial ribosomal protein L38 |
| Isotype: IgG1 | GenBank: BC013311 | Gene ID: 64978 |
| Purification Method: Protein G purification | Immunogen Catalog Number: Ag8927 | |

Detection Antibody Information

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|----------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|
| Catalog Number: 68418-4-PBS | Clone ID: 1E10F8 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: mitochondrial ribosomal protein L38 |
| Isotype: IgG1 | GenBank: BC013311 | Gene ID: 64978 |
| Purification Method: Protein G Magarose purification | Immunogen Catalog Number: Ag8927 | |

Applications

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|------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Tested Applications: Cytometric bead array | Range: 6.25-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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Product Information

MP50538-2 targets MRPL38 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MRPL38 Monoclonal antibody, PBS Only (Capture/Detector) 68418-2-PBS (1H1D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: MRPL38 Monoclonal antibody, PBS Only (Detector) 68418-4-PBS (1E10F8). 100 µg. Concentration 1 mg/mL.

Alternative MRPL38 matched antibody pairs: MP50538-1, MP50538-3, MP50538-4

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

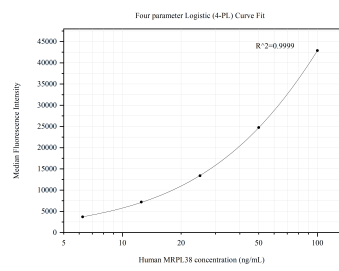
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50538-2, MRPL38 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68418-2-PBS. Detection antibody: 68418-4-PBS. Standard:Ag8927. Range: 6.25-100 ng/mL