

# MARS2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50670-2**

## Capture Antibody Information

<b>Catalog Number:</b> 60484-3-PBS	<b>Clone ID:</b> 3A3E3	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> methionyl-tRNA synthetase 2, mitochondrial
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC126294	<b>Gene ID:</b> 92935
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag18596	

## Detection Antibody Information

<b>Catalog Number:</b> 60484-1-PBS	<b>Clone ID:</b> 1A10F1	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> methionyl-tRNA synthetase 2, mitochondrial
<b>Isotype:</b> IgG2a	<b>GenBank:</b> BC126294	<b>Gene ID:</b> 92935
<b>Purification Method:</b> Protein A Magarose purification	<b>Immunogen Catalog Number:</b> Ag18596	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 1.563-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50670-2 targets MARS2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MARS2 Monoclonal antibody, PBS Only (Capture) 60484-3-PBS (3A3E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: MARS2 Monoclonal antibody, PBS Only (Capture/Detector) 60484-1-PBS (1A10F1). 100 µg. Concentration 1 mg/mL.

Alternative MARS2 matched antibody pairs: MP50670-1

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

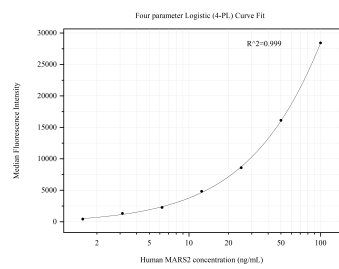
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50670-2, MARS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60484-3-PBS. Detection antibody: 60484-1-PBS. Standard:Ag18596. Range: 1.563-100 ng/mL.