

# MARS Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00679-3

## Capture Antibody Information

Catalog Number:  
83690-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240648C7

Reactivity:  
Human

GenBank:  
BC002384

Immunogen Catalog Number:  
Ag6619

Conjugate:  
Unconjugated

Full name:  
methionyl-tRNA synthetase

Gene ID:  
4141

## Detection Antibody Information

Catalog Number:  
83690-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240648F10

Reactivity:  
Human

GenBank:  
BC002384

Immunogen Catalog Number:  
Ag6619

Conjugate:  
Unconjugated

Full name:  
methionyl-tRNA synthetase

Gene ID:  
4141

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.78-100 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

MP00679-3 targets MARS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MARS Recombinant antibody, PBS Only (Capture) 83690-1-PBS (240648C7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: MARS Recombinant antibody, PBS Only (Detector) 83690-3-PBS (240648F10). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative MARS matched antibody pairs: MP00679-1, MP00679-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

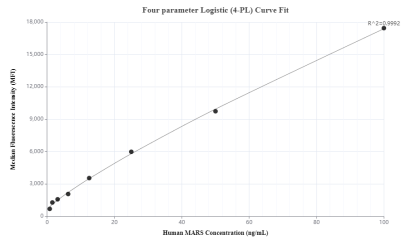
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00679-3, MARS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83690-1-PBS. Detection antibody: 83690-3-PBS. Standard: Ag6619. Range: 0.78-100 ng/mL.