

For Research Use Only

# Mouse ICAM-1/CD54 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00543-1

## Capture Antibody Information

Catalog Number:  
82827-6-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240249C8

Reactivity:  
mouse

Immunogen Catalog Number:  
Eg0482

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 1

Gene ID:  
15894

## Detection Antibody Information

Catalog Number:  
82827-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240249H3

Reactivity:  
mouse

GenBank:  
NM\_010493

Immunogen Catalog Number:  
Eg0482

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 1

Gene ID:  
15894

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00543-1 targets ICAM-1/CD54 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse ICAM-1/CD54 Recombinant antibody, PBS Only 82827-6-PBS (240249C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse ICAM-1/CD54 Recombinant antibody, PBS Only 82827-3-PBS (240249H3). 100 µg. Concentration 1 mg/mL.

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

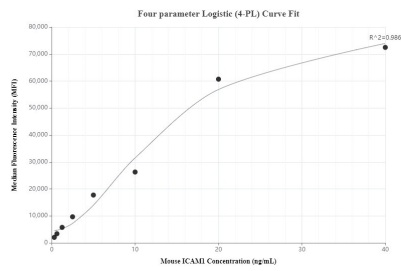
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Cytometric bead array standard curve of MP00543-1, MOUSE ICAM-1/CD54 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82827-6-PBS. Detection antibody: 82827-3-PBS. Standard: Eg0482. Range: 0.313-40 ng/mL