

For Research Use Only

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



Catalog Number:MP00678-1

## Capture Antibody Information

Catalog Number:  
83696-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240725C2

Reactivity:  
Rat

GenBank:  
NM\_012967.1

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 1

Gene ID:  
25464

## Detection Antibody Information

Catalog Number:  
83696-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240725A4

Reactivity:  
Rat

GenBank:  
NM\_012967.1

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 1

Gene ID:  
25464

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.156-20 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

MP00678-1 targets ICAM-1/CD54 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat ICAM-1/CD54 Recombinant antibody, PBS Only (Capture) 83696-3-PBS (240725C2). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Rat ICAM-1/CD54 Recombinant antibody, PBS Only (Detector) 83696-1-PBS (240725A4). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative ICAM-1/CD54 matched antibody pairs: MP00678-2, MP00678-3

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:

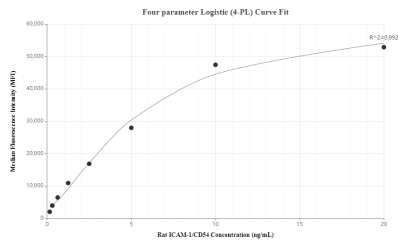
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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 MP00678-1, RAT ICAM-1/CD54 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83696-3-PBS. Detection antibody: 83696-1-PBS. Standard: Eg1025. Range: 0.156-20 ng/mL