

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

Catalog Number: **MP00543-2**

## Capture Antibody Information

**Catalog Number:**

82827-7-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240249G2

**Reactivity:**

mouse

**Immunogen Catalog Number:**

Eg0482

**Conjugate:**

Unconjugated

**Full name:**

intercellular adhesion molecule 1

**Gene ID:**

15894

## Detection Antibody Information

**Catalog Number:**

82827-5-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240249H8

**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:**

0.313-20 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

MP00543-2 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 82827-7-PBS (240249G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse ICAM-1/CD54 Recombinant antibody, PBS Only (Detector) 82827-5-PBS (240249H8). 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

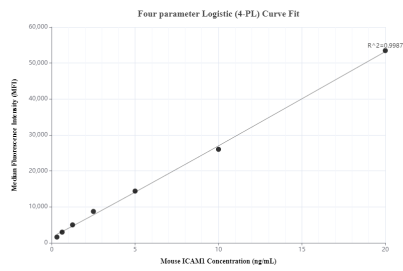
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array standard curve of MP00543-2, MOUSE ICAM-1/CD54 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82827-7-PBS. Detection antibody: 82827-5-PBS. Standard: Eg0482. Range: 0.313-20 ng/mL