

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
GenBank:
NM_010493
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.

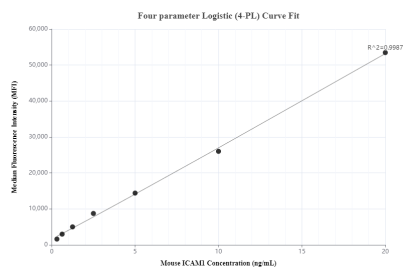
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 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