

# ICAM3/CD50 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01223-3

## Capture Antibody Information

Catalog Number:  
84335-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241418G8

Reactivity:  
human

GenBank:  
BC058903

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 3

Gene ID:  
3385

## Detection Antibody Information

Catalog Number:  
84335-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241417G2

Reactivity:  
human

GenBank:  
BC058903

Conjugate:  
Unconjugated

Full name:  
intercellular adhesion molecule 3

Gene ID:  
3385

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01223-3 targets ICAM3/CD50 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ICAM3 Recombinant antibody, PBS Only (Capture) 84335-4-PBS (241418G8). 100 µg. Concentration 1 mg/ml.

Detection antibody: ICAM3 Recombinant antibody, PBS Only (Detector) 84335-2-PBS (241417G2). 100 µg. Concentration 1 mg/ml.

Alternative ICAM3/CD50 matched antibody pairs: MP01223-1, MP01223-2

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:

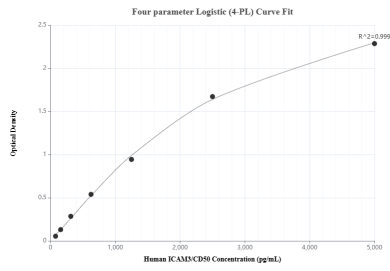
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

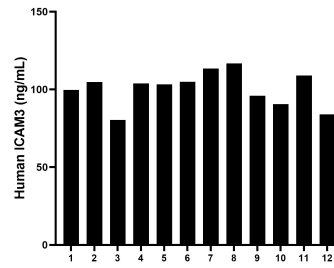
Storage buffer:

PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP01223-3, Human ICAM3/CD50 Recombinant Matched Antibody Pair - PBS only. 84335-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RPO2342. 84335-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of twelve individual healthy human donors was measured. The human ICAM3/CD50 concentration of detected samples was determined to be 100.57 ng/mL with a range of 80.46 - 116.80 ng/mL.