

# Mouse ICAM5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02210-2**

## Capture Antibody Information

**Catalog Number:**  
85941-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
243100A11  
**Reactivity:**  
mouse  
**GenBank:**  
N/A  
**Immunogen Catalog Number:**  
Eg2868

**Conjugate:**  
Unconjugated  
**Full name:**  
intercellular adhesion molecule 5, telencephalin  
**Gene ID:**  
15898

## Detection Antibody Information

**Catalog Number:**  
85941-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
243100E11  
**Reactivity:**  
mouse  
**GenBank:**  
N/A  
**Immunogen Catalog Number:**  
Eg2868

**Conjugate:**  
Unconjugated  
**Full name:**  
intercellular adhesion molecule 5, telencephalin  
**Gene ID:**  
15898

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.391-25 ng/mL (Sandwich ELISA)

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

## Product Information

MP02210-2 targets ICAM5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Icam5 Recombinant antibody, PBS Only (Capture) 85941-5-PBS (243100A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Icam5 Recombinant antibody, PBS Only (Detector) 85941-4-PBS (243100E11). 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.

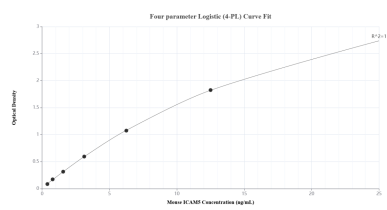
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

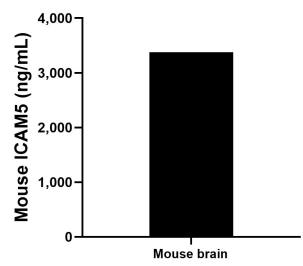
## Storage

**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



Sandwich ELISA standard curve of MP02210-2, Mouse ICAM5 Recombinant Matched Antibody Pair - PBS only. 85941-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2868. 85941-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean ICAM5 concentration was determined to be 3,378.15 ng/mL in mouse brain tissue extract based on a 6.60 mg/mL extract load.