

For Research Use Only

# ICAM-1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00028-5

## Capture Antibody Information

**Catalog Number:**  
83069-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230342F1  
**Reactivity:**  
Human  
**GenBank:**  
BC015969

**Conjugate:**  
Unconjugated  
**Full name:**  
intercellular adhesion molecule 1  
**Gene ID:**  
3383

## Detection Antibody Information

**Catalog Number:**  
83069-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230342F2  
**Reactivity:**  
Human  
**GenBank:**  
BC015969

**Conjugate:**  
Unconjugated  
**Full name:**  
intercellular adhesion molecule 1  
**Gene ID:**  
3383

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
39-2500 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

MP00028-5 targets ICAM-1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ICAM-1 Recombinant antibody, PBS Only (Capture) 83069-1-PBS (230342F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: ICAM-1 Recombinant antibody, PBS Only (Detector) 83069-2-PBS (230342F2). 100 µg. Concentration 1 mg/mL.

Alternative ICAM-1 matched antibody pairs: MP00028-1, MP00028-2, MP00028-3, MP00028-4, MP50085-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

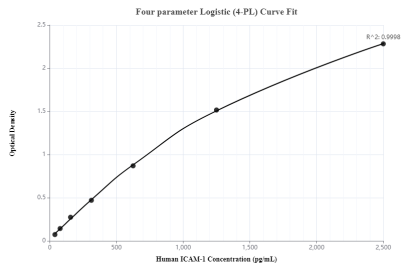
T: 4006900926

E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Standard curve of MP00028-5, ICAM-1 Recombinant  
Matched Antibody Pair - BSA and Azide free,  
measured by sandwich ELISA. Capture antibody:  
83069-1-PBS. Detection antibody: 83069-2-PBS.  
Standard: Eg0570. Range: 39-2500 pg/mL