

# LAIR2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02633-1

## Capture Antibody Information

**Catalog Number:**  
86559-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250338B11  
**Reactivity:**  
human  
**GenBank:**  
BC069366  
**Immunogen Catalog Number:**  
Eg4247

**Conjugate:**  
Unconjugated  
**Full name:**  
leukocyte-associated immunoglobulin-like receptor 2  
**Gene ID:**  
3904

## Detection Antibody Information

**Catalog Number:**  
86559-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250338D1  
**Reactivity:**  
human  
**GenBank:**  
BC069366  
**Immunogen Catalog Number:**  
Eg4247

**Conjugate:**  
Unconjugated  
**Full name:**  
leukocyte-associated immunoglobulin-like receptor 2  
**Gene ID:**  
3904

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
7.81-500 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

MP02633-1 targets LAIR2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LAIR2 Recombinant antibody, PBS Only (Capture) 86559-3-PBS (250338B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: LAIR2 Recombinant antibody, PBS Only (Detector) 86559-2-PBS (250338D1). 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.

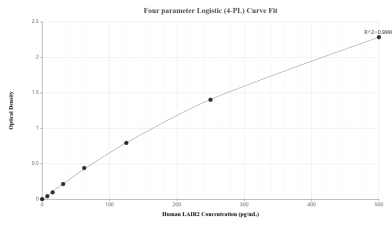
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

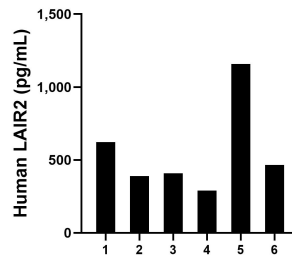
## Storage

**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 MP02633-1, Human LAIR2 Recombinant Matched Antibody Pair - PBS only. 86559-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4247. 86559-2-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL



Urine of six individual healthy human donors was measured. The LAIR2 concentration of detected samples was determined to be 555.7 pg/mL with a range of 289.8-1,158.5 pg/mL.