

# LIMPII Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01086-4**

## Capture Antibody Information

**Catalog Number:**  
84193-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241468F9  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag25908

**Conjugate:**  
Unconjugated  
**Full name:**  
scavenger receptor class B, member 2  
**Gene ID:**  
950

## Detection Antibody Information

**Catalog Number:**  
84193-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241468G1  
**Reactivity:**  
human  
**GenBank:**  
BC021892  
**Immunogen Catalog Number:**  
Ag25908

**Conjugate:**  
Unconjugated  
**Full name:**  
scavenger receptor class B, member 2  
**Gene ID:**  
950

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
3.91-250 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

MP01086-4 targets LIMPII in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LIMPII Recombinant antibody, PBS Only (Capture) 84193-4-PBS (241468F9). 100 µg. Concentration 1 mg/mL.

Detection antibody: LIMPII Recombinant antibody, PBS Only (Detector) 84193-3-PBS (241468G1). 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.  
**Storage buffer:**  
PBS only

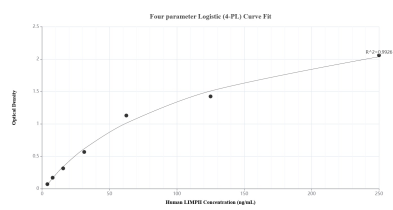
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

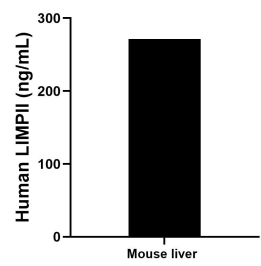
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP01086-4, Human LIMP2 Recombinant Matched Antibody Pair - PBS only. 84193-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25908. 84193-3-PBS was HRP conjugated as the detection antibody. Range: 3.91-250 ng/mL.



The mean LIMP2 concentration was determined to be 271.42 ng/mL in mouse liver tissue extract based on a 3.70 mg/mL extract load.