

LIMPII Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01086-4**

Capture Antibody Information

Catalog Number: 84193-4-PBS	Clone ID: 241468F9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: scavenger receptor class B, member 2
Isotype: IgG	GenBank: BC021892	Gene ID: 950
Purification Method: Protein A purification	Immunogen Catalog Number: Ag25908	

Detection Antibody Information

Catalog Number: 84193-3-PBS	Clone ID: 241468G1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: scavenger receptor class B, member 2
Isotype: IgG	GenBank: BC021892	Gene ID: 950
Purification Method: Protein A purification	Immunogen Catalog Number: Ag25908	

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.

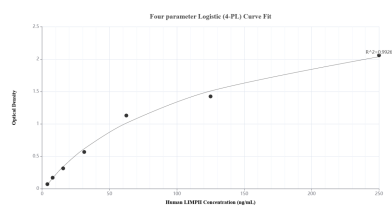
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

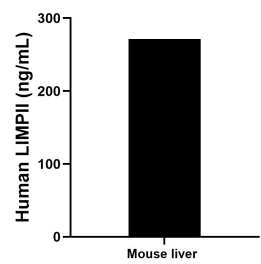
Storage

Storage:
Store at -80°C.
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 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.