

For Research Use Only

Mouse SLPI Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02393-1

Capture Antibody Information

Catalog Number:
86061-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250598D1
Reactivity:
mouse
GenBank:
NM_011414.3
Immunogen Catalog Number:
Eg2905

Conjugate:
Unconjugated
Full name:
secretory leukocyte peptidase inhibitor
Gene ID:
20568

Detection Antibody Information

Catalog Number:
86061-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250598E12
Reactivity:
mouse
GenBank:
NM_011414.3
Immunogen Catalog Number:
Eg2905

Conjugate:
Unconjugated
Full name:
secretory leukocyte peptidase inhibitor
Gene ID:
20568

Applications

Tested Applications:
Sandwich ELISA

Range:
46.9-3000 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

MP02393-1 targets SLPI in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Slpi Recombinant antibody, PBS Only (Capture) 86061-2-PBS (250598D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Slpi Recombinant antibody, PBS Only (Detector) 86061-1-PBS (250598E12). 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

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

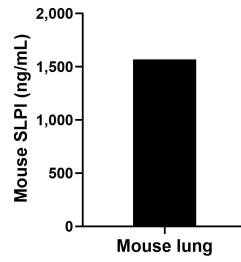
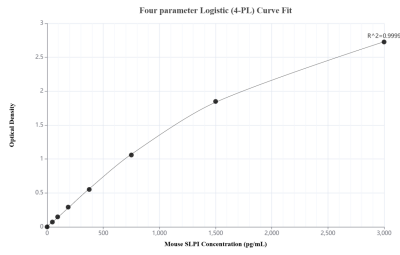
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 MP02393-1, Mouse SLPI Recombinant Matched Antibody Pair - PBS only. 86061-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2905. 86061-1-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL

The mean SLPI concentration was determined to be 1,568.0 ng/mL in mouse lung extract based on a 5.9 mg/mL extract load.