

For Research Use Only

Mouse Slpi Recombinant antibody, PBS Only (Capture)

Catalog Number:86061-2-PBS



Basic Information

Catalog Number: 86061-2-PBS	GenBank Accession Number: NM_011414.3	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 20568	CloneNo.: 250598D1
Source: Rabbit	UNIPROT ID: P97430	
Isotype: IgG	Full Name: secretory leukocyte peptidase inhibitor	
Immunogen Catalog Number: EG2905	Calculated MW: 14 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86061-2-PBS targets Slpi as part of a matched antibody pair:

MP02393-1: 86061-2-PBS capture and 86061-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

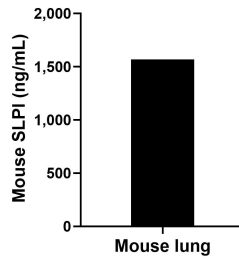
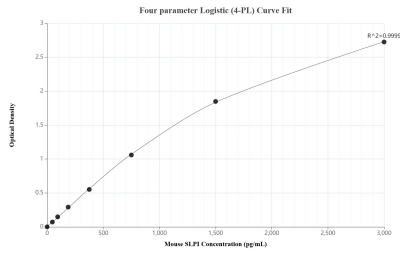
For technical support and original validation data for this product please contact:

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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



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.