

For Research Use Only

# Mouse Fstl1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86444-3-PBS



## Basic Information

Catalog Number:	86444-3-PBS	GenBank Accession Number:	NM_008047.5	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	14314	CloneNo.:	251240G4
Source:	Rabbit	UNIPROT ID:	Q62356		
Isotype:	IgG	Full Name:	follistatin-like 1		
Immunogen Catalog Number:	EG2859	Calculated MW:	35 kDa		

## Applications

Tested Applications:  
Sandwich ELISA, Indirect ELISA

Species Specificity:  
mouse

## Product Information

86444-3-PBS targets Fstl1 as part of a matched antibody pair:

MPO2461-2: 86444-1-PBS capture and 86444-3-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

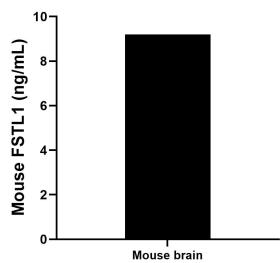
Storage:  
Store at -80°C.  
Storage Buffer:  
PBS only, pH7.3

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

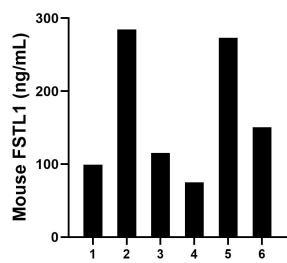
E: proteintech@ptglab.com  
W: ptglab.com

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

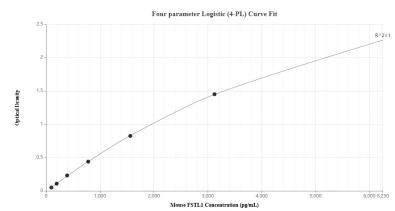
## Selected Validation Data



The mean FSTL1 concentration was determined to be 9.20 ng/mL in mouse brain tissue extract based on a 6.6 mg/mL extract load.



Serum of six mice was measured. The mouse FSTL1 concentration of detected samples was determined to be 64.09 ng/mL with a range of 43.91 - 83.14 ng/mL.



Sandwich ELISA standard curve of MP02461-2, Mouse FSTL1 Recombinant Matched Antibody Pair - PBS only. 86444-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2859. 86444-3-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL