

For Research Use Only

Mouse Casp1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87271-6-PBS



Basic Information

Catalog Number: 87271-6-PBS	GenBank Accession Number: BC008152	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 12362	CloneNo.: 252481A3
Source: Rabbit	UNIPROT ID: P29452	
Isotype: IgG	Full Name: caspase 1	
Immunogen Catalog Number: AG34441		

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

87271-6-PBS targets Casp1 as part of a matched antibody pair:

MP02932-2: 87271-6-PBS capture and 87271-5-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

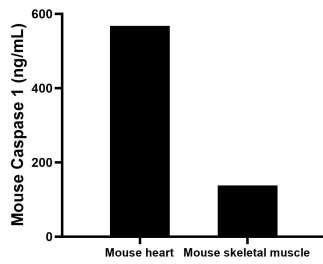
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

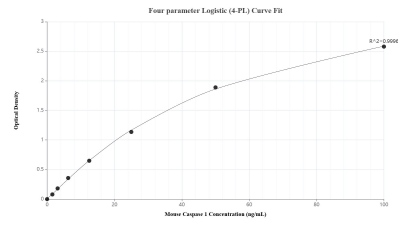
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Caspase 1 concentration was determined to be 567.60 ng/mL in mouse heart tissue extract based on a 5.40 mg/mL extract load and 137.97 ng/mL in mouse skeletal muscle tissue extract based on a 4.10 mg/mL extract load.



Sandwich ELISA standard curve of MP02932-2, Mouse Caspase 1 Recombinant Matched Antibody Pair - PBS only. 87271-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34441. 87271-5-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL