

For Research Use Only

Myogenin Recombinant antibody, PBS Only (Capture)

Catalog Number: 86192-2-PBS



Basic Information

Catalog Number: 86192-2-PBS	GenBank Accession Number: BC053899	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4656	CloneNo.: 250187F10
Source: Rabbit	UNIPROT ID: P15173	
Isotype: IgG	Full Name: myogenin (myogenic factor 4)	
Immunogen Catalog Number: AG25081	Calculated MW: 25 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86192-2-PBS targets Myogenin as part of a matched antibody pair:

MP02266-1: 86192-2-PBS capture and 86192-1-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

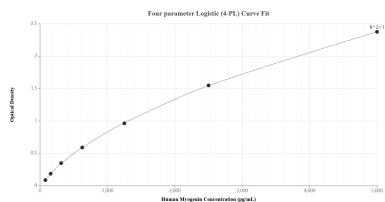
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

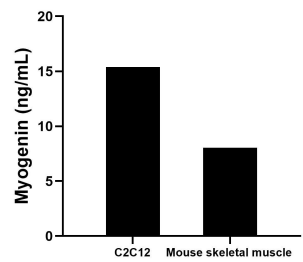
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP02266-1, Human Myogenin Recombinant Matched Antibody Pair - PBS only. 86192-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag25081. 86192-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean Myogenin concentration was determined to be 15.4 ng/mL in C2C12 cell extract based on a 1.4 mg/mL extract load and 8.0 ng/mL in mouse skeletal muscle tissue extract based on a 1.7 mg/mL extract load.