

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
Concentration:	1 mg/ml	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

## Background Information

### 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, pH7.3

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

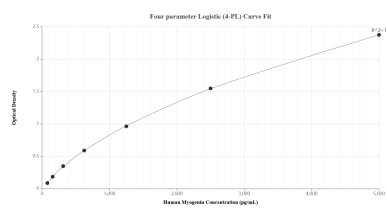
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

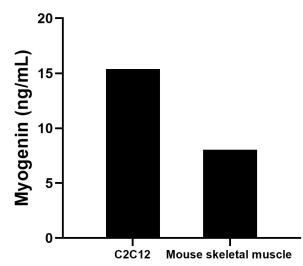
W: [ptgcn.com](http://ptgcn.com)

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## 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.