For Research Use Only

Myogenin Recombinant antibody, PBS Only (Detector)

Catalog Number:86192-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
86192-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG25081

GenBank Accession Number:
BC053899

GeneID (NCBI):
4656

UNIPROT ID:
P15173

Full Name:
myogenin (myogenic factor 4)

Calculated MW:
25 kDa

Purification Method:
Protein A purification

CloneNo.:
250187E3

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86192-1-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.

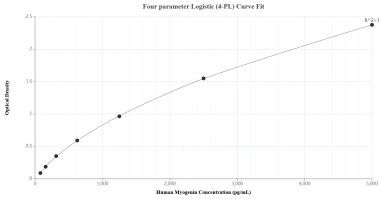
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

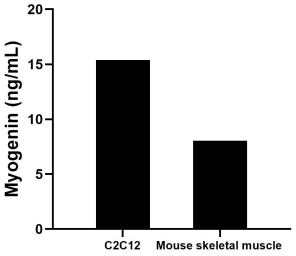
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

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.