

For Research Use Only

MYL3 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66286-5-PBS



Basic Information

Catalog Number:

66286-5-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24535

GenBank Accession Number:

BC009790

GeneID (NCBI):

4634

UNIPROT ID:

P08590

Full Name:

myosin, light chain 3, alkali;
ventricular, skeletal, slow

Calculated MW:

22 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

2D1A2

Applications

Tested Applications:

Cytometric bead array, 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

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

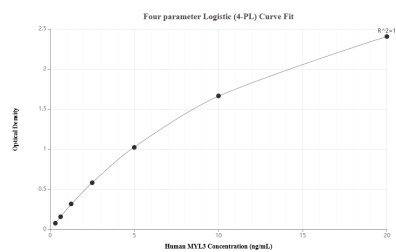
T: 4006900926

E: Proteintech-CN@ptglab.com

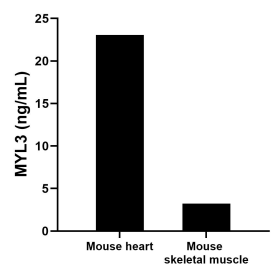
W: ptgcn.com

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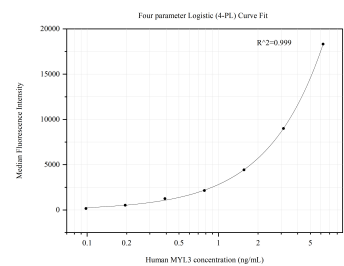
Selected Validation Data



Sandwich ELISA standard curve of MP50642-3, Human MYL3 Monoclonal Matched Antibody Pair - PBS only. 66286-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24535. 66286-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean MYL3 concentration was determined to be 23.06 ng/mL in mouse heart tissue extract based on a 6.9 mg/mL extract load and 3.2 ng/mL in mouse skeletal muscle tissue extract based on a 1.7 mg/mL extract load.



Cytometric bead array standard curve of MP50642-3, MYL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66286-1-PBS. Detection antibody: 66286-5-PBS. Standard: Ag24535. Range: 0.098-6.25 ng/mL