

For Research Use Only

# MYL3 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66286-2-PBS



## Basic Information

<b>Catalog Number:</b> 66286-2-PBS	<b>GenBank Accession Number:</b> BC009790	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4634	<b>CloneNo.:</b> 2E8A11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P08590	
<b>Isotype:</b> IgG1	<b>Full Name:</b> myosin, light chain 3, alkali; ventricular, skeletal, slow	
<b>Immunogen Catalog Number:</b> AG24535	<b>Calculated MW:</b> 22 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

66286-2-PBS targets MYL3 as part of a matched antibody pair:

MP50642-1: 66286-2-PBS capture and 66286-3-PBS detection (validated in Cytometric bead array)

MP50642-2: 66286-2-PBS capture and 66286-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

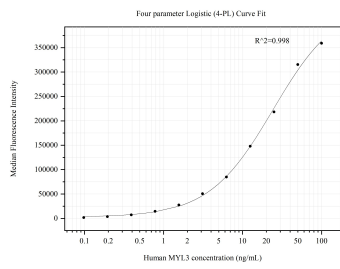
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

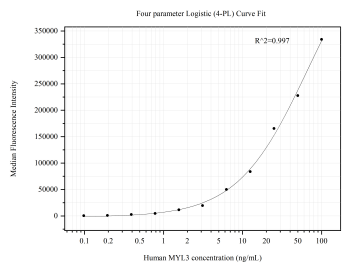
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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# Selected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



Cytometric bead array standard curve of MP50642-1, MYL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66286-2-PBS. Detection antibody: 66286-3-PBS. Standard:Ag24535. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP50642-2, MYL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66286-2-PBS. Detection antibody: 66286-4-PBS. Standard:Ag24535. Range: 0.098-100 ng/mL