

For Research Use Only

# Cardiac Troponin I Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86791-3-PBS



## Basic Information

Catalog Number:	86791-3-PBS	GenBank Accession Number:	BC096165	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	7137	CloneNo.:	251696A4
Isotype:	IgG	UNIPROT ID:	P19429		
Immunogen Catalog Number:	AG16365	Full Name:	troponin I type 3 (cardiac)		
		Calculated MW:	210 aa, 24 kDa		

## Applications

Tested Applications:  
Cytometric bead array, Indirect ELISA  
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

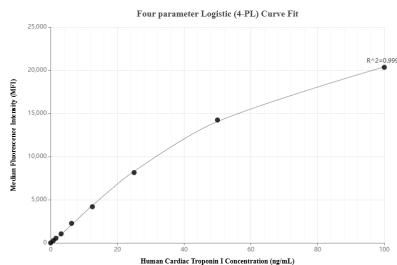
For technical support and original validation data for this product please contact:  
T: 4006900926      E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)      W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



The mean Cardiac Troponin I concentration was determined to be 948.1 ng/mL in mouse heart tissue extract based on a 5.4 mg/mL extract load, mouse brain tissue extract were served as a negative control.



Cytometric bead array standard curve of MP03132-1, Cardiac Troponin I Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86791-3-PBS. Detection antibody: 86791-2-PBS. Standard: Ag16365. Range: 0.781-100 ng/mL