

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16365

GenBank Accession Number:

BC096165

GeneID (NCBI):

7137

UNIPROT ID:

P19429

Full Name:

troponin I type 3 (cardiac)

Calculated MW:

210 aa, 24 kDa

Purification Method:

Protein A purification

CloneNo.:

251696A4

## 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:

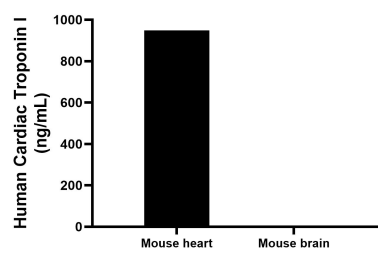
T: 4006900926

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

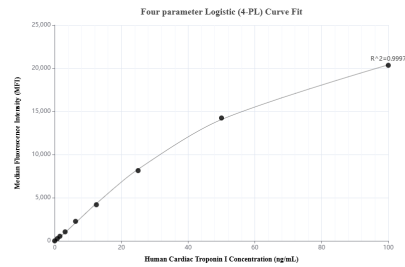
W: [ptgcn.com](http://ptgcn.com)

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