

For Research Use Only

cTnT Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 81638-2-PBS



Basic Information

Catalog Number:	81638-2-PBS	GenBank Accession Number:	BC002653	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	7139	CloneNo.:	250230E1
Isotype:	IgG	UNIPROT ID:	P45379		
Immunogen Catalog Number:	AG7716	Full Name:	troponin T type 2 (cardiac)		
		Calculated MW:	36 kDa		

Applications

Tested Applications:
IHC, IF/ICC, Sandwich ELISA, 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:

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E: Proteintech-CN@ptglab.com

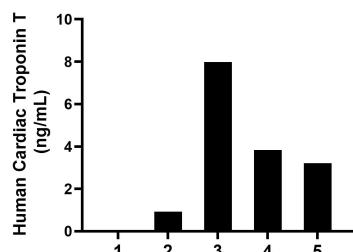
W: ptgcn.com

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

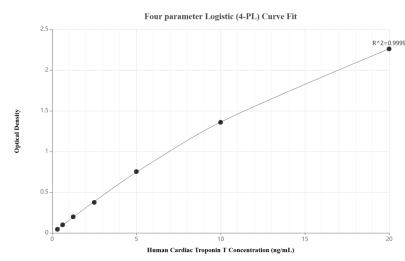
Selected Validation Data



The mean Cardiac Troponin T concentration was determined to be 1,168.00 ng/mL in mouse heart extract based on a 5.40 mg/mL extract load and 39.40 ng/mL in mouse testis extract based on a 1.10 mg/mL extract load.



Plasma of five individual healthy human donors was measured. The Cardiac Troponin T concentration of detected samples was determined to be 3.99 ng/mL with a range of ND-7.98 ng/mL.



Sandwich ELISA standard curve of MP03143-1, Human Cardiac Troponin T Recombinant Matched Antibody Pair - PBS only. 81638-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7716. 81638-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL