

For Research Use Only

cTnT Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68300-2-PBS



Basic Information

Catalog Number: 68300-2-PBS	GenBank Accession Number: BC002653	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7139	CloneNo.: 4G3H5
Source: Mouse	UNIPROT ID: P45379	
Isotype: IgG3	Full Name: troponin T type 2 (cardiac)	
Immunogen Catalog Number: AG7716	Calculated MW: 36 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68300-2-PBS targets cTnT as part of a matched antibody pair:

MP50338-1: 68300-1-PBS capture and 68300-2-PBS detection (validated in Cytometric bead array)

MP50338-2: 68300-3-PBS capture and 68300-2-PBS detection (validated in Cytometric bead array)

MP50338-4: 68300-4-PBS capture and 68300-2-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

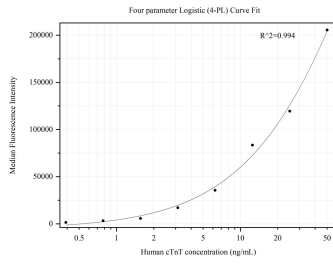
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

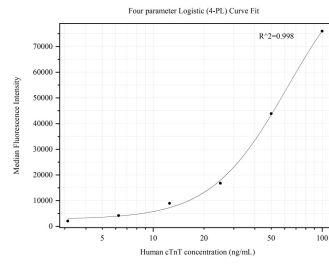
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

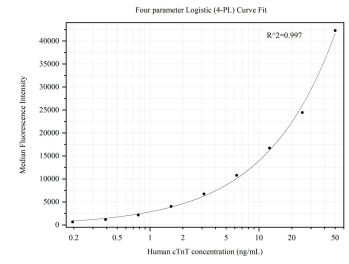
Selected Validation Data



Cytometric bead array standard curve of MP50338-1, cTnT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68300-1-PBS. Detection antibody: 68300-2-PBS. Standard:Ag7716. Range: 0.391-50 ng/mL



Cytometric bead array standard curve of MP50338-2, cTnT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68300-3-PBS. Detection antibody: 68300-2-PBS. Standard:Ag7716. Range: 3.125-100 ng/mL



Cytometric bead array standard curve of MP50338-4, cTnT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68300-4-PBS. Detection antibody: 68300-2-PBS. Standard:Ag7716. Range: 0.195-50 ng/mL