

For Research Use Only

# cTnT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50338-2

## Capture Antibody Information

Catalog Number:  
68300-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2C3E5

Reactivity:  
human

Immunogen Catalog Number:  
Ag7716

Conjugate:  
Unconjugated

Full name:  
troponin T type 2 (cardiac)

Gene ID:  
7139

## Detection Antibody Information

Catalog Number:  
68300-2-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A purification

Clone ID:  
4G3H5

Reactivity:  
human

GenBank:  
BC002653

Immunogen Catalog Number:  
Ag7716

Conjugate:  
Unconjugated

Full name:  
troponin T type 2 (cardiac)

Gene ID:  
7139

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50338-2 targets cTnT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: cTnT Monoclonal antibody, PBS Only (Capture) 68300-3-PBS (2C3E5). 100 µg. Concentration 1 mg/ml.

Detection antibody: cTnT Monoclonal antibody, PBS Only (Detector) 68300-2-PBS (4G3H5). 100 µg. Concentration 1 mg/ml.

Alternative cTnT matched antibody pairs: MP50338-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

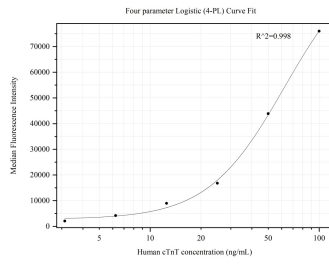
For technical support and original validation data for this product please contact:

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)  
W: [ptglab.com](http://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 MP50338-2, 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.