

For Research Use Only

# cTnT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50338-4

## Capture Antibody Information

Catalog Number:  
68300-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
3G6G8

Reactivity:  
human

GenBank:  
BC002653

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:  
0.195-50 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

MP50338-4 targets cTnT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: cTnT Monoclonal antibody, PBS Only (Capture) 68300-4-PBS (3G6G8). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: cTnT Monoclonal antibody, PBS Only (Detector) 68300-2-PBS (4G3H5). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative cTnT matched antibody pairs: MP50338-1, MP50338-2, MP50338-3

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

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

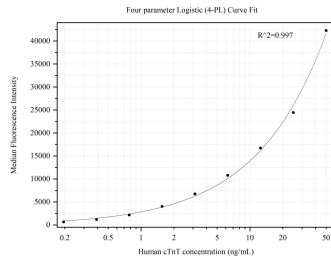
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50338-4, 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