

For Research Use Only

# cTnT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50338-3

## 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:

68300-5-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

3B10D10

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:

0.195-100 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

MP50338-3 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) 68300-5-PBS (3B10D10). 100 µg. Concentration 1 mg/ml.

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

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:

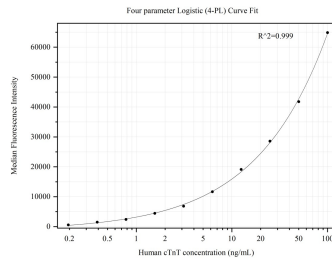
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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 MP50338-3, cTnT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68300-3-PBS. Detection antibody: 68300-5-PBS. Standard: Ag7716. Range: 0.195-100 ng/mL.