

For Research Use Only



Cardiac Troponin T Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50338-1

Capture Antibody Information

Catalog Number:
68300-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
4E2D8

Reactivity:
human, mouse, rat, pig, rabbit, chicken

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:
0.391-50 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

MP50338-1 targets Cardiac Troponin T in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cardiac Troponin T Monoclonal antibody, PBS Only (Capture) 68300-1-PBS (4E2D8). 100 µg. Concentration 1 mg/mL.

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

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

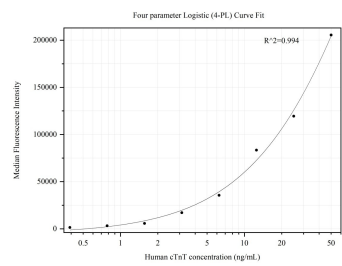
For technical support and original validation data for this product please contact:

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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