

Cardiac Troponin T Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50338-3**

Capture Antibody Information

Catalog Number: 68300-3-PBS	Clone ID: 2C3E5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: troponin T type 2 (cardiac)
Isotype: IgG1	GenBank: BC002653	Gene ID: 7139
Purification Method: Protein G purification	Immunogen Catalog Number: Ag7716	

Detection Antibody Information

Catalog Number: 68300-5-PBS	Clone ID: 3B10D10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: troponin T type 2 (cardiac)
Isotype: IgG1	GenBank: BC002653	Gene ID: 7139
Purification Method: Protein G purification	Immunogen Catalog Number: Ag7716	

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.
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Product Information

MP50338-3 targets Cardiac Troponin T 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.

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

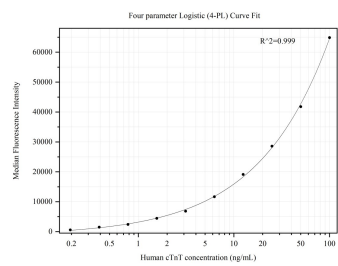
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

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.