

For Research Use Only

cTnT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50338-1

Capture Antibody Information

Catalog Number: 68300-1-PBS	Clone ID: 4E2D8	Conjugate: Unconjugated
Host: Mouse	Reactivity: mouse, rat, pig, rabbit, chicken	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: 68300-2-PBS	Clone ID: 4G3H5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: troponin T type 2 (cardiac)
Isotype: IgG3	GenBank: BC002653	Gene ID: 7139
Purification Method: Protein A purification	Immunogen Catalog Number: Ag7716	

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.
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Product Information

MP50338-1 targets cTnT 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.

Alternative cTnT matched antibody pairs: MP50338-2, MP50338-3, MP50338-4

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

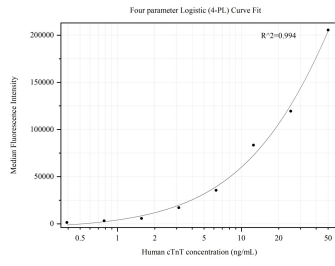
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50338-1, 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