

Cardiac Troponin I Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51198-1

Capture Antibody Information

Catalog Number:
66376-2-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1C5E8
Reactivity:
human, rabbit
GenBank:
BC096165
Immunogen Catalog Number:
Ag16758

Conjugate:
Unconjugated
Full name:
troponin I type 3 (cardiac)
Gene ID:
7137

Detection Antibody Information

Catalog Number:
66376-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1D5D6
Reactivity:
human, mouse, rat, pig, rabbit
GenBank:
BC096165
Immunogen Catalog Number:
Ag16758

Conjugate:
Unconjugated
Full name:
troponin I type 3 (cardiac)
Gene ID:
7137

Applications

Tested Applications:
Cytometric bead array

Range:
12.5-400 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

MP51198-1 targets Cardiac Troponin I in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TNNI3 Monoclonal antibody, PBS Only (Capture) 66376-2-PBS (1C5E8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Cardiac Troponin I Monoclonal antibody, PBS Only (Detector) 66376-1-PBS (1D5D6). 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.

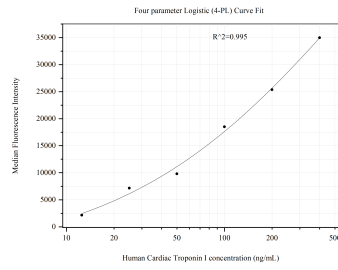
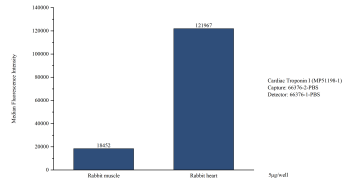
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 in cell lysate using MP51198-1, Cardiac Troponin I Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66376-2-PBS. Detection antibody: 66376-1-PBS. Cell lysate: Rabbit muscle, Rabbit heart.

Cytometric bead array standard curve of MP51198-1, Cardiac Troponin I Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66376-2-PBS. Detection antibody: 66376-1-PBS. Standard: Ag16758. Range: 12.5-400 ng/mL.