

For Research Use Only

Calponin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50017-1

Capture Antibody Information

Catalog Number:
66540-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1B3C9
Reactivity:
Human
GenBank:
BC022015
Immunogen Catalog Number:
Ag21384

Conjugate:
Unconjugated
Full name:
calponin 1, basic, smooth muscle
Gene ID:
1264

Detection Antibody Information

Catalog Number:
66540-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1A11E5
Reactivity:
Human
GenBank:
BC022015
Immunogen Catalog Number:
Ag21384

Conjugate:
Unconjugated
Full name:
calponin 1, basic, smooth muscle
Gene ID:
1264

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50017-1 targets Calponin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Calponin Monoclonal antibody, PBS Only (Capture) 66540-2-PBS (1B3C9). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Calponin Monoclonal antibody, PBS Only (Detector) 66540-1-PBS (1A11E5). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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:

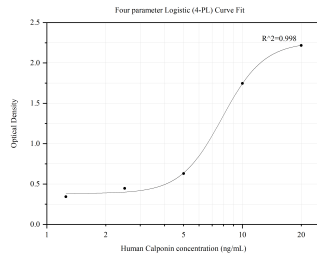
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP50017-1, Calponin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66540-2-PBS. Detection antibody: HRP-conjugated 66540-1-PBS. Standard: Ag21384. Range: 0.313-20 ng/mL.