

CALD1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51351-1**

Capture Antibody Information

Catalog Number:

66693-1-PBS

Host:

Mouse

Isotype:

IgG2b

Purification Method:

Protein A purification

Clone ID:

1E1C11

Reactivity:

human, mouse, rat

Immunogen Catalog Number:

Ag13676

Conjugate:

Unconjugated

Full name:

caldesmon 1

Gene ID:

800

Detection Antibody Information

Catalog Number:

66693-2-PBS

Host:

Mouse

Isotype:

IgG2b

Purification Method:

Protein A purification

Clone ID:

1B8B3

Reactivity:

human

GenBank:

BC040354

Immunogen Catalog Number:

Ag13676

Conjugate:

Unconjugated

Full name:

caldesmon 1

Gene ID:

800

Applications

Tested Applications:

Cytometric bead array

Range:

0.391-400 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

MP51351-1 targets CALD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CALD1 Monoclonal antibody, PBS Only (Capture) 66693-1-PBS (1E1C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CALD1 Monoclonal antibody, PBS Only (Detector) 66693-2-PBS (1B8B3). 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:

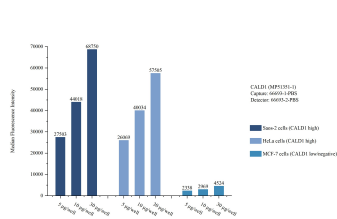
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

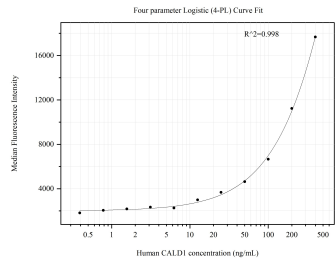
W: ptglab.com

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

Selected Validation Data



Sample test of MP51351-1, CALD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66693-1-PBS. Detection antibody: 66693-2-PBS.



Cytometric bead array standard curve of MP51351-1, CALD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66693-1-PBS. Detection antibody: 66693-2-PBS. Standard:Ag13676. Range: 0.391-400 ng/mL.