

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
GenBank:
BC040354
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.

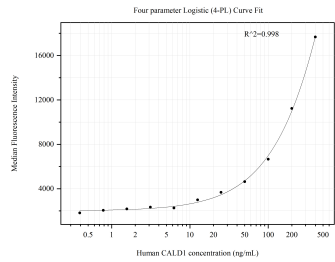
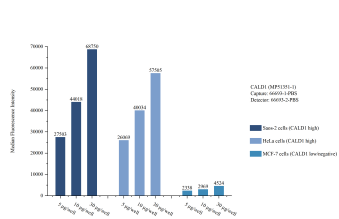
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

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.