

Filamin A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02793-1**

Capture Antibody Information

Catalog Number:
86959-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252084C6
Reactivity:
human
GenBank:
BC014654
Immunogen Catalog Number:
Ag1581

Conjugate:
Unconjugated
Full name:
filamin A, alpha (actin binding protein 280)
Gene ID:
2316

Detection Antibody Information

Catalog Number:
86959-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252084D10
Reactivity:
human
GenBank:
BC014654
Immunogen Catalog Number:
Ag1581

Conjugate:
Unconjugated
Full name:
filamin A, alpha (actin binding protein 280)
Gene ID:
2316

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02793-1 targets Filamin A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Filamin A Recombinant monoclonal antibody, PBS Only (Capture) 86959-2-PBS (252084C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Filamin A Recombinant monoclonal antibody, PBS Only (Capture/Detector) 86959-1-PBS (252084D10). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

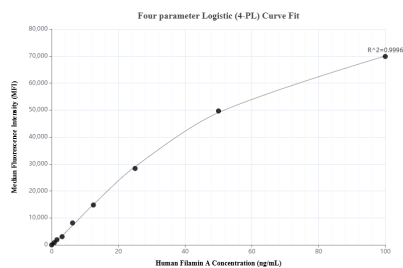
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

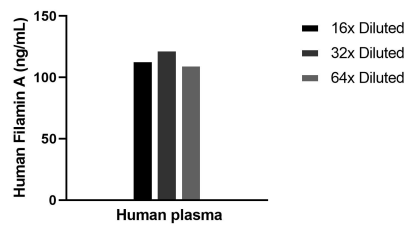
Storage

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

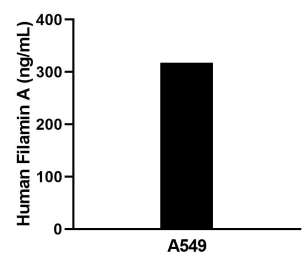
Selected Validation Data



Cytometric bead array standard curve of MP02793-1, Filamin A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86959-2-PBS. Detection antibody: 86959-1-PBS. Standard: Ag1581. Range: 0.781-100 ng/mL.



The mean Filamin A concentration was determined to be 115.6 ng/mL in human plasma.



The mean Filamin A concentration was determined to be 321.5 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.