

Filamin A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02793-2**

Capture Antibody Information

Catalog Number: 86959-1-PBS	Clone ID: 252084D10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: filamin A, alpha (actin binding protein 280)
Isotype: IgG	GenBank: BC014654	Gene ID: 2316
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1581	

Detection Antibody Information

Catalog Number: 86959-4-PBS	Clone ID: 252084B4	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: filamin A, alpha (actin binding protein 280)
Isotype: IgG	GenBank: BC014654	Gene ID: 2316
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1581	

Applications

Tested Applications: Sandwich ELISA	Range: 97.5-6250 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02793-2 targets Filamin A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

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

Detection antibody: FLNA Recombinant monoclonal antibody, PBS Only (Detector) 86959-4-PBS (252084B4). 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.

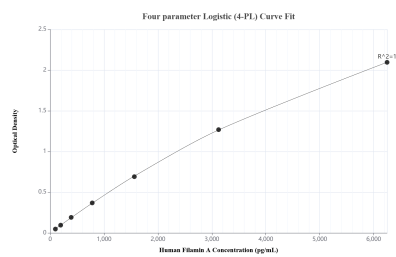
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

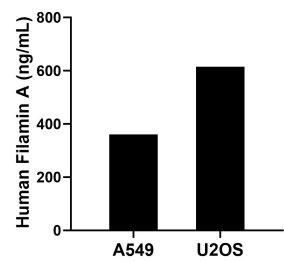
Storage

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



Sandwich ELISA standard curve of MP02793-2, Human Filamin A Recombinant Matched Antibody Pair - PBS only. 86959-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1581. 86959-4-PBS was HRP conjugated as the detection antibody. Range: 97.5-6250 pg/mL



The mean Filamin A concentration was determined to be 360.2 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load and 615.3 ng/mL in U2OS cell extract based on a 1.2 mg/mL extract load.