

Alpha Actinin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02360-2**

Capture Antibody Information

Catalog Number:
86340-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250833F6
Reactivity:
human
GenBank:
BC015766
Immunogen Catalog Number:
Ag1859

Conjugate:
Unconjugated
Full name:
actinin, alpha 1
Gene ID:
87

Detection Antibody Information

Catalog Number:
86340-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250833H6
Reactivity:
human
GenBank:
BC015766
Immunogen Catalog Number:
Ag1859

Conjugate:
Unconjugated
Full name:
actinin, alpha 1
Gene ID:
87

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 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

MP02360-2 targets Alpha Actinin in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: a-Actinin Recombinant antibody, PBS Only (Capture) 86340-4-PBS (250833F6). 100 µg. Concentration 1 mg/mL.

Detection antibody: a-Actinin Recombinant antibody, PBS Only (Detector) 86340-3-PBS (250833H6). 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.

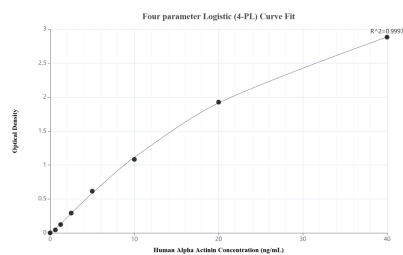
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

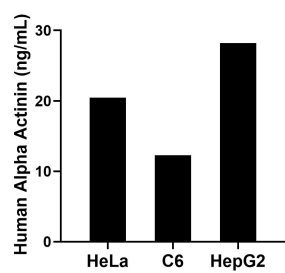
Storage

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 MP02360-2, Human Alpha Actinin Recombinant Matched Antibody Pair - PBS only. 86340-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1859. 86340-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean Alpha Actinin concentration was determined to be 20.47 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 12.30 ng/mL in C6 cell extract based on a 1.20 mg/mL extract load and 28.22 ng/mL in HepG2 cell extract based on a 1.30 mg/mL extract load.