

iASPP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02334-1**

Capture Antibody Information

Catalog Number:
86044-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250633C10
Reactivity:
human
GenBank:
BC064913
Immunogen Catalog Number:
Ag13273

Conjugate:
Unconjugated
Full name:
protein phosphatase 1, regulatory (inhibitor) subunit 13 like
Gene ID:
10848

Detection Antibody Information

Catalog Number:
86044-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250633E12
Reactivity:
human, mouse
GenBank:
BC064913
Immunogen Catalog Number:
Ag13273

Conjugate:
Unconjugated
Full name:
protein phosphatase 1, regulatory (inhibitor) subunit 13 like
Gene ID:
10848

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP02334-1 targets iASPP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PPP1R13L Recombinant antibody, PBS Only (Capture) 86044-3-PBS (250633C10). 100 µg. Concentration 1 mg/mL.

Detection antibody: PPP1R13L Recombinant antibody, PBS Only (Detector) 86044-1-PBS (250633E12). 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.

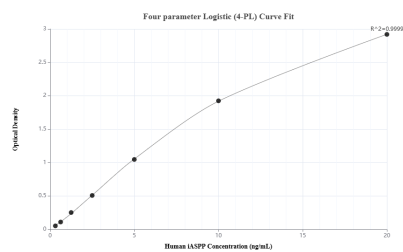
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

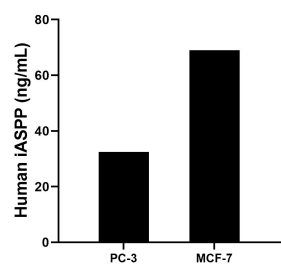
Storage

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 MP02334-1, Human iASPP Recombinant Matched Antibody Pair - PBS only. 86044-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13273. 86044-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean iASPP concentration was determined to be 32.51 ng/mL in PC-3 cell extract based on a 2.0 mg/mL extract load and 68.98 ng/mL in MCF-7 cell extract based on a 1.3 mg/mL extract load.