

PI4K2A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01939-3**

Capture Antibody Information

Catalog Number:
85448-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242992C6
Reactivity:
human
GenBank:
BC003167
Immunogen Catalog Number:
Ag7564

Conjugate:
Unconjugated
Full name:
phosphatidylinositol 4-kinase type 2 alpha
Gene ID:
55361

Detection Antibody Information

Catalog Number:
85448-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242992D10
Reactivity:
human
GenBank:
BC003167
Immunogen Catalog Number:
Ag7564

Conjugate:
Unconjugated
Full name:
phosphatidylinositol 4-kinase type 2 alpha
Gene ID:
55361

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 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

MP01939-3 targets PI4K2A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PI4K2A Recombinant antibody, PBS Only (Capture) 85448-5-PBS (242992C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: PI4K2A Recombinant antibody, PBS Only (Detector) 85448-4-PBS (242992D10). 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.

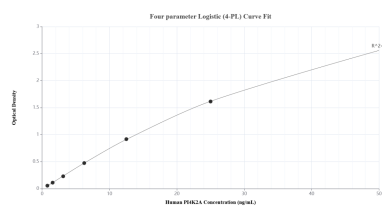
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

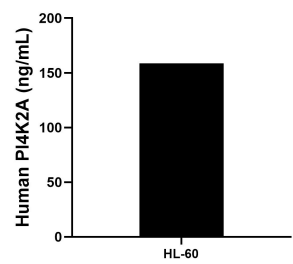
Storage

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 MP01939-3, Human PI4K2A Recombinant Matched Antibody Pair - PBS only. 85448-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7564. 85448-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PI4K2A concentration was determined to be 158.52 ng/mL in HL-60 cell extract based on a 1.50 mg/mL extract load.