

For Research Use Only

SGK1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00880-1

Capture Antibody Information

Catalog Number:
83964-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241027B7
Reactivity:
human
GenBank:
BC001263
Immunogen Catalog Number:
Ag29420

Conjugate:
Unconjugated
Full name:
serum/glucocorticoid regulated kinase 1
Gene ID:
6446

Detection Antibody Information

Catalog Number:
83964-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241027E2
Reactivity:
human
GenBank:
BC001263
Immunogen Catalog Number:
Ag29420

Conjugate:
Unconjugated
Full name:
serum/glucocorticoid regulated kinase 1
Gene ID:
6446

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-40 ng/mL (Cytometric Bead Array)
0.391-25 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

MP00880-1 targets SGK1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: SGK1 Recombinant antibody, PBS Only (Capture) 83964-1-PBS (241027B7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: SGK1 Recombinant antibody, PBS Only (Detector) 83964-2-PBS (241027E2). 100 μ g. 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

For technical support and original validation data for this product please contact:

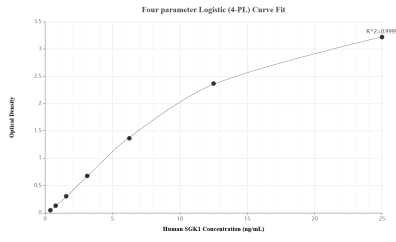
T: 4006900926

E: Proteintech-CN@ptglab.com

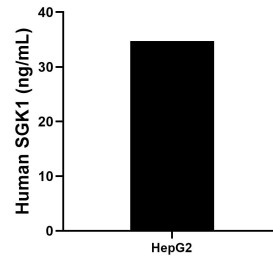
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

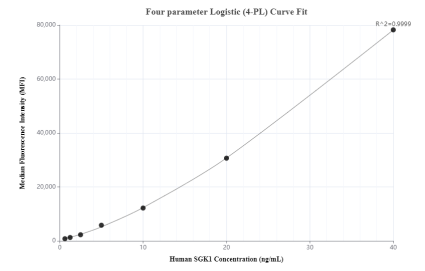
Selected Validation Data



Sandwich ELISA standard curve of MP00880-1, Human SGK1 Recombinant Matched Antibody Pair - PBS only. 83964-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag29420. 83964-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean SGK1 concentration was determined to be 34.70 ng/mL in HepG2 cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP00880-1, SGK1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83964-1-PBS. Detection antibody: 83964-2-PBS. Standard: Ag29420. Range: 0.625-40 ng/mL