

For Research Use Only

SCF Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP01028-4**

Capture Antibody Information

Catalog Number:
84118-9-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250446B8

Reactivity:
human

Immunogen Catalog Number:
HZ-1024

Conjugate:
Unconjugated

Full name:
KIT ligand

Gene ID:
4254

Detection Antibody Information

Catalog Number:
84118-8-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250446B11

Reactivity:
human

GenBank:
Immunogen Catalog Number:
HZ-1024

Conjugate:
Unconjugated

Full name:
KIT ligand

Gene ID:
4254

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 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

MP01028-4 targets SCF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SCF Recombinant monoclonal antibody, PBS Only (Capture) 84118-9-PBS (250446B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: SCF Recombinant monoclonal antibody, PBS Only (Detector) 84118-8-PBS (250446B11). 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.
Storage buffer:
PBS only

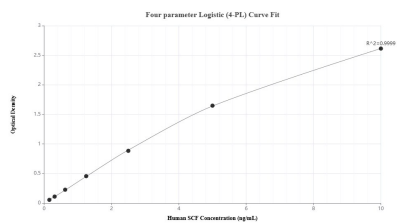
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

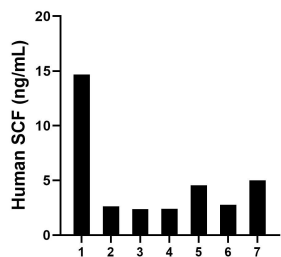
E: proteintech@ptglab.com
W: ptglab.com

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 MP01028-4, Human SCF Recombinant Matched Antibody Pair - PBS only. 84118-9-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1024. 84118-8-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Plasma of seven individual healthy human donors was measured. The human SCF concentration of detected samples was determined to be 4.91 ng/mL with a range of 2.40 - 14.68 ng/mL.