SCF Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number: MP01028-1

Capture Antibody Information

Catalog Number: 84118-2-PBS	**Clone ID:** 241365D7	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** human	**Full name:** KIT ligand
Isotype: IgG		**Gene ID:** 4254
Purification Method: Protein A purification		

Detection Antibody Information

Catalog Number: 84118-3-PBS	**Clone ID:** 241365D9	**Conjugate:** Unconjugated
Host: Rabbit	**Reactivity:** human	**Full name:** KIT ligand
Isotype: IgG	**GenBank:** BC074725	**Gene ID:** 4254
Purification Method: Protein A purification		

Applications

Tested Applications:
Cytometric bead array

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

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01028-1 targets SCF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SCF Recombinant antibody, PBS Only (Capture) 84118-2-PBS (241365D7). 100 μg. Concentration 1 mgl/ml.

Detection antibody: SCF Recombinant antibody, PBS Only (Detector) 84118-3-PBS (241365D9). 100 μg. Concentration 1 mgl/ml.

Alternative SCF matched antibody pairs: MP00664-1, MP01028-2, MP01028-3

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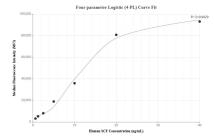
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9929

Median Fluorescence Intensity (MFI)

Human SCF Concentration (ng/mL)

Cytometric bead array standard curve of MP01028-1, SCF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84118-2-PBS. Detection antibody: 84118-3-PBS. Standard: Eg0112. Range: 0.625-40 ng/mL.