

SOCS3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01874-3**

Capture Antibody Information

Catalog Number:
85155-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242809A1
Reactivity:
human
GenBank:
BC060858
Immunogen Catalog Number:
Ag5170

Conjugate:
Unconjugated
Full name:
suppressor of cytokine signaling 3
Gene ID:
9021

Detection Antibody Information

Catalog Number:
85155-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242809F12
Reactivity:
human
GenBank:
BC060858
Immunogen Catalog Number:
Ag5170

Conjugate:
Unconjugated
Full name:
suppressor of cytokine signaling 3
Gene ID:
9021

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 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

MP01874-3 targets SOCS3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SOCS3 Recombinant antibody, PBS Only (Capture/Detector) 85155-1-PBS (242809A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SOCS3 Recombinant antibody, PBS Only (Detector) 85155-3-PBS (242809F12). 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.

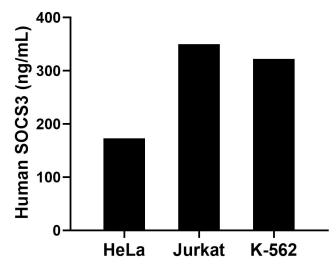
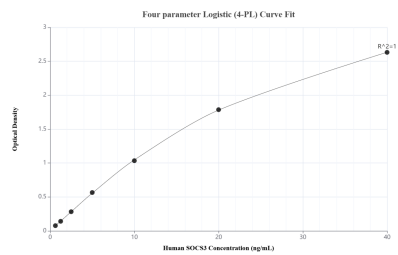
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP01874-3, Human SOCS3 Recombinant Matched Antibody Pair - PBS only. 85155-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5170. 85155-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.

The mean SOCS3 concentration was determined to be 172.6 pg/mL in HeLa cell extract based on a 1.5 mg/mL extract load, 350.0 pg/mL in Jurkat cell extract based on a 3.1 mg/mL extract load and 322.1 pg/mL in K-562 cell extract based on a 2.5 mg/mL extract load.