

SON Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00772-3**

Capture Antibody Information

Catalog Number:
83787-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240845G3
Reactivity:
human
GenBank:
NM_001291411
Immunogen Catalog Number:
Ag27620

Conjugate:
Unconjugated
Full name:
SON DNA binding protein
Gene ID:
6651

Detection Antibody Information

Catalog Number:
83787-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240845C12
Reactivity:
human
GenBank:
NM_001291411
Immunogen Catalog Number:
Ag27620

Conjugate:
Unconjugated
Full name:
SON DNA binding protein
Gene ID:
6651

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

MP00772-3 targets SON in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SON Recombinant antibody, PBS Only (Capture) 83787-6-PBS (240845G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: SON Recombinant antibody, PBS Only (Detector) 83787-1-PBS (240845C12). 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.

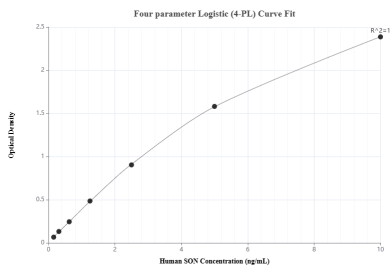
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

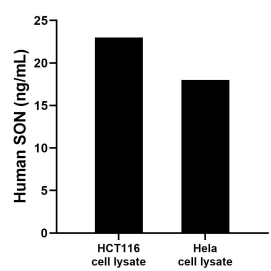
Storage

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 MP00772-3, Human SON Recombinant Matched Antibody Pair - PBS only. 83787-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27620. 83787-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



HCT116 and HeLa cell lysate were measured. The human SON concentration of detected samples was determined to be 23.0 ng/mL (based on a 4.8 mg/mL extract load) in HCT116 cell lysate and 18.0 ng/mL (based on a 1.2 mg/mL extract load) in HeLa cell lysate.