

LSR Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03491-2

Capture Antibody Information

Catalog Number:
88350-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260839G10
Reactivity:
human
GenBank:
BC004381
Immunogen Catalog Number:
Ag12961

Conjugate:
Unconjugated
Full name:
lipolysis stimulated lipoprotein receptor
Gene ID:
51599

Detection Antibody Information

Catalog Number:
88350-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260839D4
Reactivity:
human
GenBank:
BC004381
Immunogen Catalog Number:
Ag12961

Conjugate:
Unconjugated
Full name:
lipolysis stimulated lipoprotein receptor
Gene ID:
51599

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

MP03491-2 targets LSR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LSR Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88350-2-PBS (260839G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: LSR Recombinant monoclonal antibody, PBS Only (Detector) 88350-4-PBS (260839D4). 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.

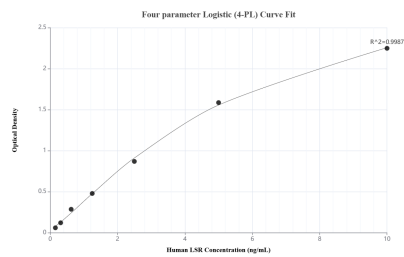
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

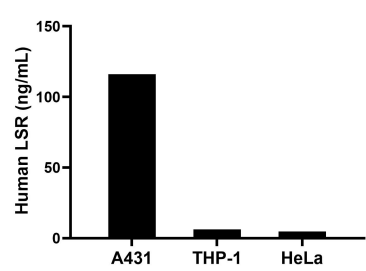
Storage

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 MP03491-2, Human LSR Recombinant Matched Antibody Pair - PBS only. 88350-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12961. 88350-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean LSR concentration was determined to be 116.18 ng/mL in A431 cell extract based on a 1.20 mg/mL extract load, 6.22 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load and 4.82 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.