

OLR1/LOX1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02293-1

Capture Antibody Information

Catalog Number:
86194-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250525B12
Reactivity:
human
GenBank:
NM_002543.3
Immunogen Catalog Number:
Eg2911

Conjugate:
Unconjugated
Full name:
oxidized low density lipoprotein
(lectin-like) receptor 1
Gene ID:
4973

Detection Antibody Information

Catalog Number:
86194-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250525G10
Reactivity:
human
GenBank:
NM_002543.3
Immunogen Catalog Number:
Eg2911

Conjugate:
Unconjugated
Full name:
oxidized low density lipoprotein
(lectin-like) receptor 1
Gene ID:
4973

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02293-1 targets OLR1/LOX1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OLR1/LOX1 Recombinant antibody, PBS Only (Capture) 86194-2-PBS (250525B12). 100 µg. Concentration 1 mg/mL.

Detection antibody: OLR1/LOX1 Recombinant antibody, PBS Only (Detector) 86194-1-PBS (250525G10). 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.

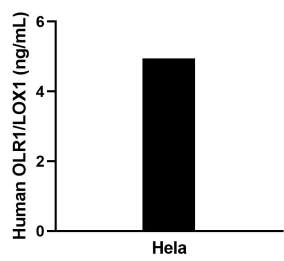
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

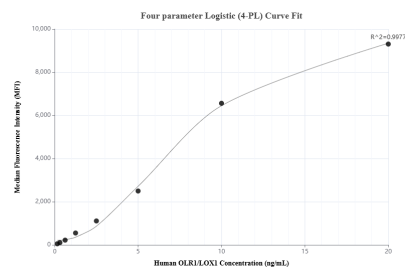
Storage

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



The mean OLR1/LOX1 concentration was determined to be 5.0 ng/mL in HeLa cell extract based on a 0.9 mg/mL extract load.



Cytometric bead array standard curve of MP02293-1, OLR1/LOX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86194-2-PBS. Detection antibody: 86194-1-PBS. Standard: Eg2911. Range: 0.156-20 ng/mL.