

Mouse Oncostatin M Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02185-3**

Capture Antibody Information

Catalog Number:
85873-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242891D2
Reactivity:
mouse
GenBank:
NM_001013365.2
Immunogen Catalog Number:
Eg2921

Conjugate:
Unconjugated
Full name:
oncostatin M
Gene ID:
18413

Detection Antibody Information

Catalog Number:
85873-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242891G3
Reactivity:
mouse
GenBank:
NM_001013365.2
Immunogen Catalog Number:
Eg2921

Conjugate:
Unconjugated
Full name:
oncostatin M
Gene ID:
18413

Applications

Tested Applications:
Sandwich ELISA

Range:
7.81-500 pg/mL (Sandwich ELISA)

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

Product Information

MP02185-3 targets Oncostatin M in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Osm Recombinant antibody, PBS Only (Capture) 85873-1-PBS (242891D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Osm Recombinant antibody, PBS Only (Detector) 85873-4-PBS (242891G3). 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.

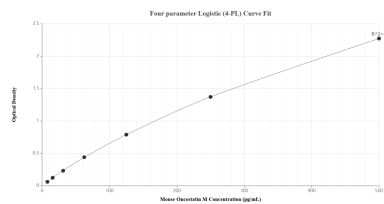
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

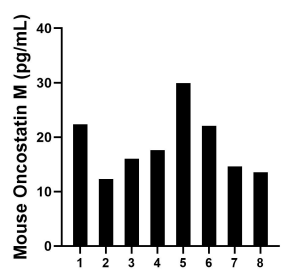
Storage

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 MP02185-3, Mouse Oncostatin M Recombinant Matched Antibody Pair - PBS only. 85873-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2921. 85873-4-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 pg/mL



Serum of eight mice was measured. The Oncostatin M concentration of detected samples was determined to be 19.3 pg/mL with a range of 12.3-29.9 pg/mL