

Mouse Cathepsin D Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02204-1**

Capture Antibody Information

Catalog Number:
85964-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250329C4
Reactivity:
mouse
GenBank:
NM_009983.3
Immunogen Catalog Number:
Eg2986

Conjugate:
Unconjugated
Full name:
cathepsin D
Gene ID:
13033

Detection Antibody Information

Catalog Number:
85964-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250329F11
Reactivity:
mouse
GenBank:
NM_009983.3
Immunogen Catalog Number:
Eg2986

Conjugate:
Unconjugated
Full name:
cathepsin D
Gene ID:
13033

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02204-1 targets Cathepsin D in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Ctsd Recombinant antibody, PBS Only (Capture) 85964-3-PBS (250329C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Ctsd Recombinant antibody, PBS Only (Detector) 85964-2-PBS (250329F11). 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.

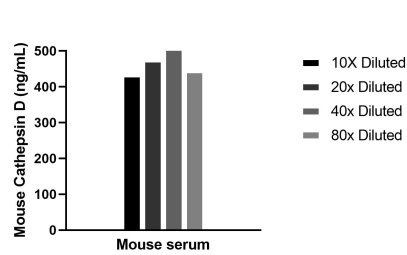
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

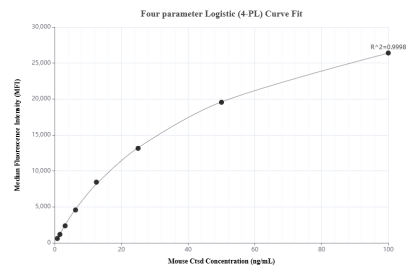
Storage

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 Cathepsin D concentration was determined to be 470.8 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02204-1, MOUSE Cathepsin D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85964-3-PBS. Detection antibody: 85964-2-PBS. Standard: Eg2986. Range: 0.781-100 ng/mL