

For Research Use Only

# Cathepsin D Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00695-3

## Capture Antibody Information

Catalog Number:  
83743-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240775B4

Reactivity:  
Human

Conjugate:  
Unconjugated

Full name:  
cathepsin D

Gene ID:  
1509

## Detection Antibody Information

Catalog Number:  
83743-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240775E8

Reactivity:  
Human

GenBank:  
NM\_001909.5

Conjugate:  
Unconjugated

Full name:  
cathepsin D

Gene ID:  
1509

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.78-100 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

MP00695-3 targets Cathepsin D in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cathepsin D Recombinant antibody, PBS Only (Capture) 83743-1-PBS (240775B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: Cathepsin D Recombinant antibody, PBS Only (Detector) 83743-4-PBS (240775E8). 100 µg. Concentration 1 mg/ml.

Alternative Cathepsin D matched antibody pairs: MP00695-1, MP00695-2

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.  
Storage buffer:  
PBS only

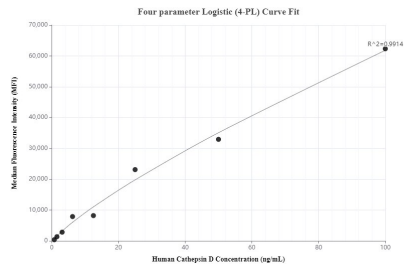
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP00695-3, Cathepsin D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83743-1-PBS. Detection antibody: 83743-4-PBS. Standard: Eg1053. Range: 0.78-100 ng/mL.