

For Research Use Only

# Cystatin C Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02984-1

## Capture Antibody Information

Catalog Number:  
82441-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252072A8

Reactivity:  
human

Immunogen Catalog Number:  
HZ-1211

Conjugate:  
Unconjugated

Full name:  
cystatin C

Gene ID:  
1471

## Detection Antibody Information

Catalog Number:  
82441-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
252072G2

Reactivity:  
human

GenBank:  
Immunogen Catalog Number:  
HZ-1211

Conjugate:  
Unconjugated

Full name:  
cystatin C

Gene ID:  
1471

## 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

MP02984-1 targets Cystatin C in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cystatin C Recombinant monoclonal antibody, PBS Only (Capture) 82441-3-PBS (252072A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Cystatin C Recombinant monoclonal antibody, PBS Only (Detector) 82441-2-PBS (252072G2). 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.

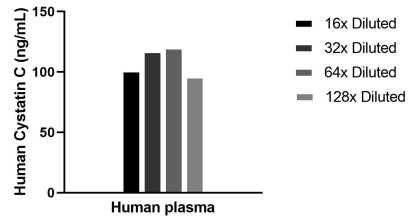
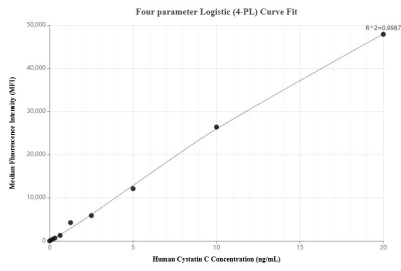
## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: 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 MPO2984-1, Cystatin C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82441-3-PBS. Detection antibody: 82441-2-PBS. Standard: HZ-1211. Range: 0.156-20 ng/mL.

The mean Cystatin C concentration was determined to be 108.6 ng/mL in Human plasma.