

For Research Use Only

# Cathepsin L Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51216-2

## Capture Antibody Information

Catalog Number:

66914-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1H7B6

Reactivity:

human

Immunogen Catalog Number:

Ag27951

Conjugate:

Unconjugated

Full name:

cathepsin L1

Gene ID:

1514

## Detection Antibody Information

Catalog Number:

66914-2-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1A2A6

Reactivity:

human

GenBank:

BC012612

Immunogen Catalog Number:

Ag27951

Conjugate:

Unconjugated

Full name:

cathepsin L1

Gene ID:

1514

## 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

MP51216-2 targets Cathepsin L in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cathepsin L Monoclonal antibody, PBS Only (Capture) 66914-3-PBS (1H7B6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Cathepsin L Monoclonal antibody, PBS Only (Capture/Detector) 66914-2-PBS (1A2A6). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

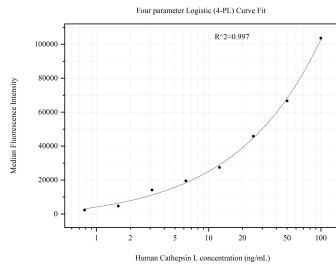
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](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 MP51216-2, Cathepsin L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66914-3-PBS. Detection antibody: 66914-2-PBS. Standard: Ag27951. Range: 0.781-100 ng/mL