

For Research Use Only

# Cathepsin L Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 66914-2-PBS



## Basic Information

Catalog Number:

66914-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27951

GenBank Accession Number:

BC012612

GeneID (NCBI):

1514

UNIPROT ID:

P07711

Full Name:

cathepsin L1

Calculated MW:

38 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

1A2A6

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

66914-2-PBS targets Cathepsin L as part of a matched antibody pair:

MP51216-1: 66914-2-PBS capture and 66914-1-PBS detection (validated in Cytometric bead array)

MP51216-2: 66914-3-PBS capture and 66914-2-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

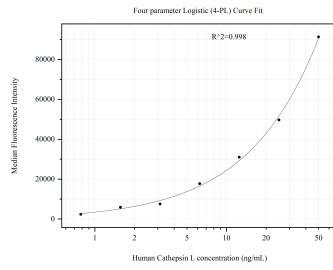
For technical support and original validation data for this product please contact:

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

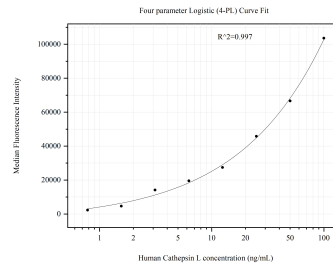
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP51216-1, Cathepsin L Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66914-2-PBS. Detection antibody: 66914-1-PBS. Standard: Ag27951. Range: 0.781-50 ng/mL



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