

For Research Use Only

# CPN1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60459-3-PBS



## Basic Information

Catalog Number:

60459-3-PBS

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG36462

GenBank Accession Number:

BC027897

GeneID (NCBI):

1369

UNIPROT ID:

P15169

Full Name:

carboxypeptidase N, polypeptide 1

Calculated MW:

458 aa, 52 kDa

Purification Method:

Protein G purification

CloneNo.:

1G12G10

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

### 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, pH7.3

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

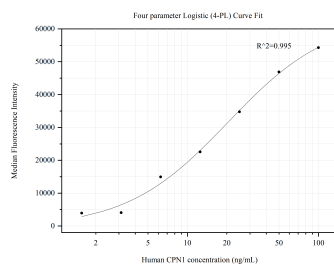
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

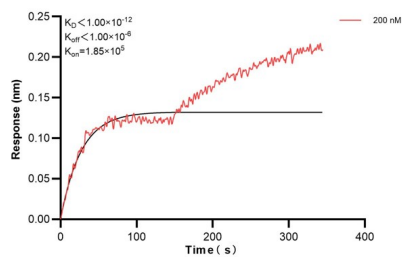
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50626-2, CPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60459-1-PBS. Detection antibody: 60459-3-PBS. Standard: Ag36462. Range: 1.563-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 60459-3-Ig against Human CPN1 was performed. The affinity constant is below 1 pM.