

For Research Use Only

# ACAT1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60485-2-PBS



## Basic Information

Catalog Number:

60485-2-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG9219

GenBank Accession Number:

BC010942

GeneID (NCBI):

38

UNIPROT ID:

P24752

Full Name:

acetyl-Coenzyme A acetyltransferase

1

Calculated MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

3B1D2

## 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:

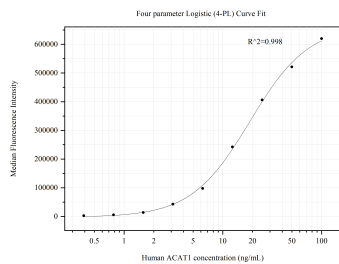
T: 4006900926

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

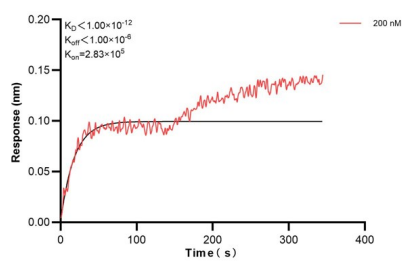
W: [ptgcn.com](http://ptgcn.com)

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 MP50671-1, ACAT1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60485-1-PBS. Detection antibody: 60485-2-PBS. Standard:Ag9219. Range: 0.391-100 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 60485-2-Ig against Human ACAT1 was performed. The affinity constant is below 1 pM.