

For Research Use Only

# OAT Recombinant antibody, PBS Only (Capture)

Catalog Number: 85218-3-PBS



## Basic Information

Catalog Number:

85218-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9981

GenBank Accession Number:

BC000964

GeneID (NCBI):

4942

UNIPROT ID:

P04181

Full Name:

ornithine aminotransferase (gyrate atrophy)

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

242843G1

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

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

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

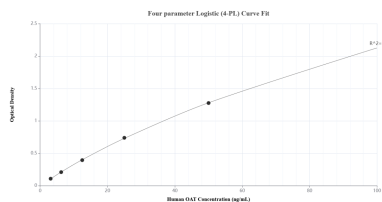
T: 4006900926

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

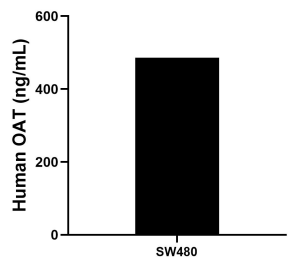
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

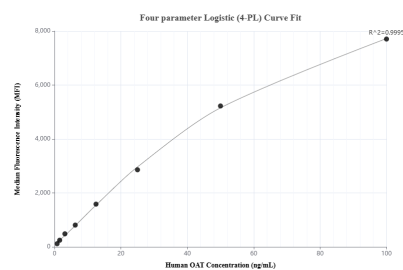
## Selected Validation Data



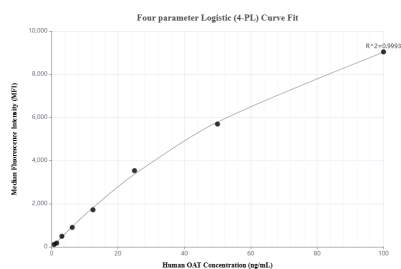
Sandwich ELISA standard curve of MP01910-3, Human OAT Recombinant Matched Antibody Pair - PBS only. 85218-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9981. 85218-5-PBS was HRP conjugated as the detection antibody. Range: 3.13-100 ng/mL



The mean OAT concentration was determined to be 485.72 ng/mL in SW480 cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01910-2, OAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85218-3-PBS. Detection antibody: 85218-2-PBS. Standard: Ag9981. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01910-1, OAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85218-3-PBS. Detection antibody: 85218-1-PBS. Standard: Ag9981. Range: 0.781-100 ng/mL