

For Research Use Only

# ANGPTL4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 80738-2-PBS



## Basic Information

Catalog Number:

80738-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5329

GenBank Accession Number:

NM\_139314.2

GeneID (NCBI):

51129

UNIPROT ID:

Q9BY76-1

Full Name:

angiopoietin-like 4

Calculated MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

252229C1

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, 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:

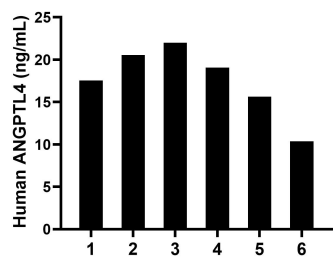
T: 4006900926

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

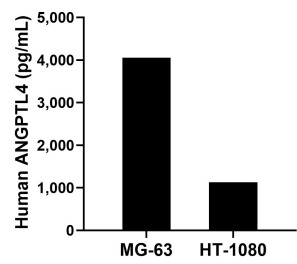
W: [ptgcn.com](http://ptgcn.com)

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

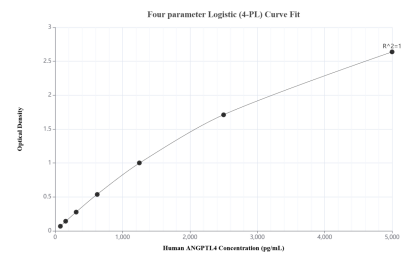
Selected Validation Data



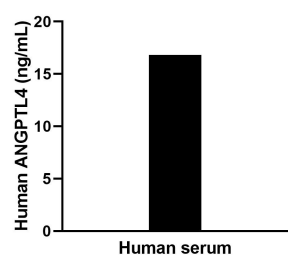
Plasma of six individual healthy human donors was measured. The ANGPTL4 concentration of detected samples was determined to be 17.5 ng/mL with a range of 10.4-22.0 ng/mL.



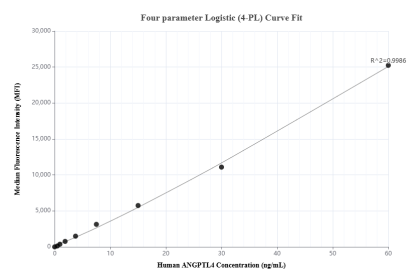
The mean ANGPTL4 concentration was determined to be 4,053.3 pg/mL in MG-63 cell extract based on a 1.2 mg/mL extract load and 1,130.7 ng/mL in HT-1080 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02878-2, Human ANGPTL4 Recombinant Matched Antibody Pair - PBS only. 80738-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5329. 80738-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean ANGPTL4 concentration was determined to be 17.0 ng/mL in human serum.



Cytometric bead array standard curve of MP02878-1, ANGPTL4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80738-3-PBS. Detection antibody: 80738-2-PBS. Standard: Eg5329. Range: 0.469-60 ng/mL.