

For Research Use Only

ATG4D Recombinant antibody, PBS Only (Detector)

Catalog Number: 83951-3-PBS



Basic Information

Catalog Number:

83951-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10177

GenBank Accession Number:

BC068992

GeneID (NCBI):

84971

UNIPROT ID:

Q86TLO

Full Name:

ATG4 autophagy related 4 homolog D
(S. cerevisiae)

Calculated MW:

474 aa, 53 kDa

Purification Method:

Protein A purification

CloneNo.:

241035E10

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:

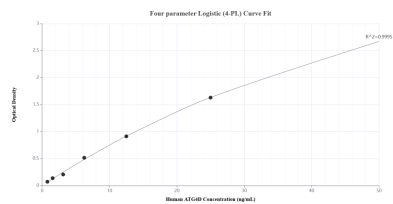
T: 4006900926

E: Proteintech-CN@ptglab.com

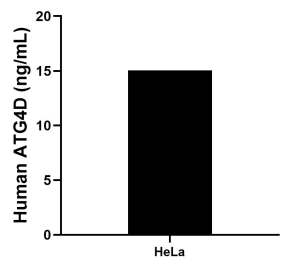
W: ptgcn.com

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

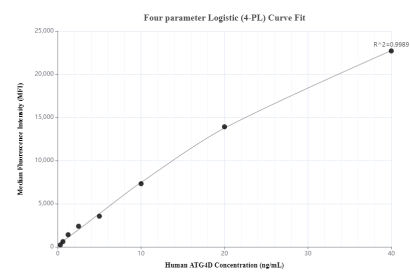
Selected Validation Data



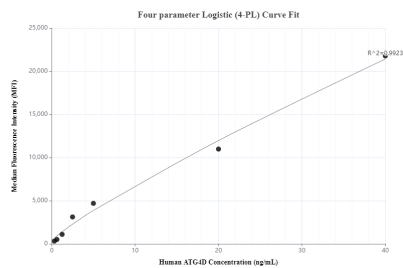
Sandwich ELISA standard curve of MP00902-4, Human ATG4D Recombinant Matched Antibody Pair - PBS only. 83951-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10177. 83951-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean ATG4D concentration was determined to be 15.05 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load.



Cytometric bead array standard curve of MP00902-1, ATG4D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83951-2-PBS. Detection antibody: 83951-3-PBS. Standard: Ag10177. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00902-2, ATG4D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83951-1-PBS. Detection antibody: 83951-3-PBS. Standard: Ag10177. Range: 0.313-40 ng/mL.