

For Research Use Only

UCH-L1/PGP9.5 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84154-2-PBS



Basic Information

Catalog Number:

84154-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6490

GenBank Accession Number:

BC000332

GeneID (NCBI):

7345

UNIPROT ID:

P09936

Full Name:

ubiquitin carboxyl-terminal esterase

L1 (ubiquitin thiolesterase)

Calculated MW:

25 kDa

Purification Method:

Protein A purification

CloneNo.:

241107C5

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:

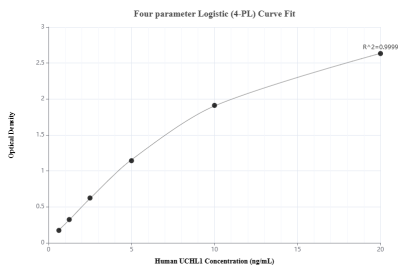
T: 4006900926

E: Proteintech-CN@ptglab.com

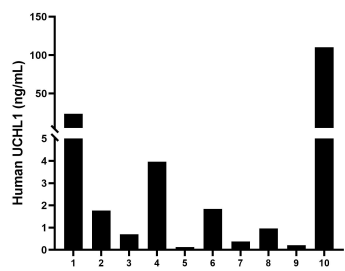
W: ptgcn.com

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

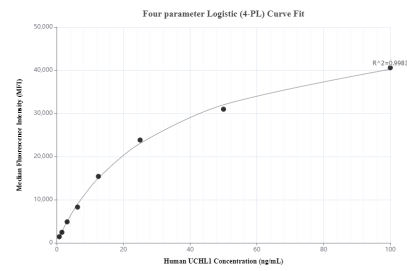
Selected Validation Data



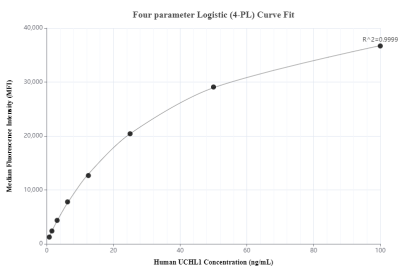
Sandwich ELISA standard curve of MP01079-2, Human UCH-L1/PGP9.5 Recombinant Matched Antibody Pair - PBS only. 84154-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6490. 84154-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-20 ng/mL



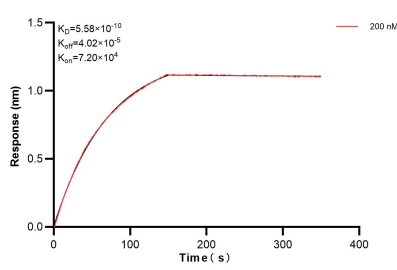
Serum of ten individual healthy human donors was measured. The human UCH-L1/PGP9.5 concentration of detected samples was determined to be 8.99 ng/mL with a range of 0.13 - 110.20 ng/mL



Cytometric bead array standard curve of MP01079-1, UCH-L1/PGP9.5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84154-2-PBS. Detection antibody: 84154-1-PBS. Standard: Ag6490. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01079-2, UCH-L1/PGP9.5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84154-2-PBS. Detection antibody: 84154-3-PBS. Standard: Ag6490. Range: 0.781-100 ng/mL



Biolayer interferometry (BLI) kinetic assay of 84154-2-PBS against Human UCH-L1/PGP9.5 was performed. The affinity constant is 0.558 nM.