

For Research Use Only

Cathepsin D Recombinant antibody, PBS Only (Capture)

Catalog Number:83743-6-PBS



Basic Information

Catalog Number:

83743-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001909.5

GeneID (NCBI):

1509

UNIPROT ID:

P07339

Full Name:

cathepsin D

Calculated MW:

45kDa

Purification Method:

Protein A purification

CloneNo.:

240775A3

Applications

Tested Applications:

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:

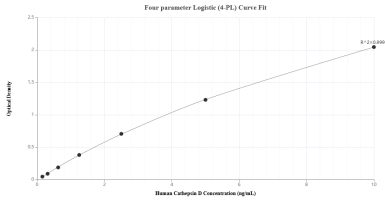
T: 4006900926

E: Proteintech-CN@ptglab.com

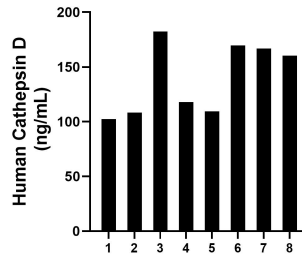
W: ptgcn.com

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

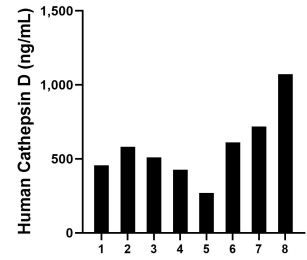
Selected Validation Data



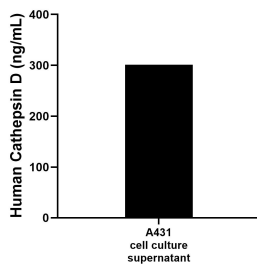
Sandwich ELISA standard curve of MP00695-4, Human Cathepsin D Recombinant Matched Antibody Pair - PBS only. 83743-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1053. 83743-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



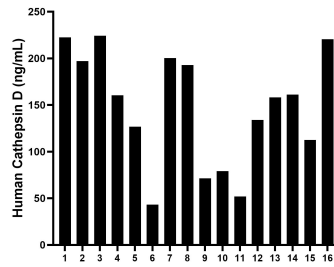
Saliva of eight individual healthy human donors was measured. The human Cathepsin D concentration of detected samples was determined to be 139.6 ng/mL with a range of 102.4 - 182.3 ng/mL



Human milk of eight individual healthy human donors was measured. The human Cathepsin D concentration of detected samples was determined to be 580.4 ng/mL with a range of 270 - 1,071.8 ng/mL



For the A431 supernatant, the mean human Cathepsin D concentration was determined to be 301.05 ng/mL



Serum of sixteen individual healthy human donors was measured. The human Cathepsin D concentration of detected samples was determined to be 147.3 ng/mL with a range of 43.2 - 224.2 ng/mL