

For Research Use Only

MUC16 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86537-3-PBS



Basic Information

Catalog Number:

86537-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6451

GenBank Accession Number:

NM_024690.2

GeneID (NCBI):

94025

UNIPROT ID:

Q8WXI7

Full Name:

mucin 16, cell surface associated

Calculated MW:

1519 kDa

Purification Method:

Protein A purification

CloneNo.:

260551E1

Applications

Tested Applications:

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:

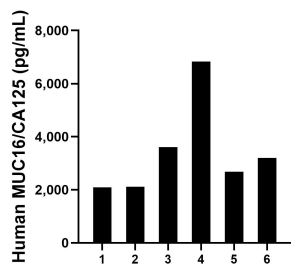
T: 4006900926

E: Proteintech-CN@ptglab.com

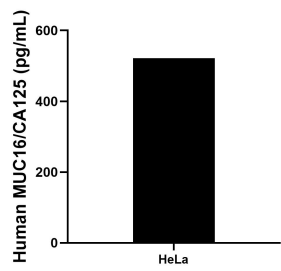
W: ptgcn.com

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

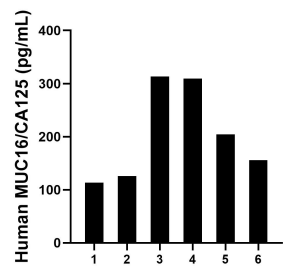
Selected Validation Data



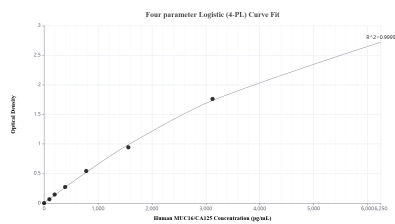
Human milk of six individual healthy human donors was measured. The MUC16/CA125 concentration of detected samples was determined to be 3,418.5 pg/mL with a range of 2,085.2-6,830.3 pg/mL.



The mean MUC16/CA125 concentration was determined to be 522.1 pg/mL in HeLa cell culture supernatant.



Plasma of six individual healthy human donors was measured. The MUC16/CA125 concentration of detected samples was determined to be 203.7 pg/mL with a range of 113.5-313.1 pg/mL.



Sandwich ELISA standard curve of MP03433-1, Human MUC16/CA125 Recombinant Matched Antibody Pair - PBS only. 86537-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6451. 86537-4-PBS was HRP conjugated as the detection antibody. Range: 97.7-6250 pg/mL.