

For Research Use Only

CA15-3,MUC1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:60749-3-PBS



Basic Information

Catalog Number:

60749-3-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17660

GenBank Accession Number:

BC120975

GeneID (NCBI):

4582

UNIPROT ID:

P15941

Full Name:

mucin 1, cell surface associated

Calculated MW:

1264 aa, 123 kDa

Purification Method:

Protein G purification

CloneNo.:

2F7A6

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:

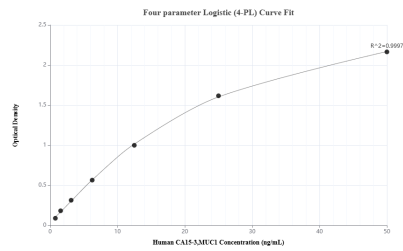
T: 4006900926

E: Proteintech-CN@ptglab.com

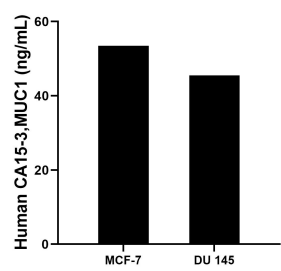
W: ptgcn.com

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

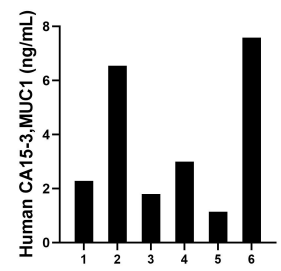
Selected Validation Data



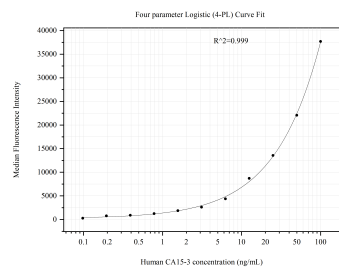
Sandwich ELISA standard curve of MP51087-2, Human CA15-3,MUC1 Monoclonal Matched Antibody Pair - PBS only. 60749-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17660. 60749-5-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL



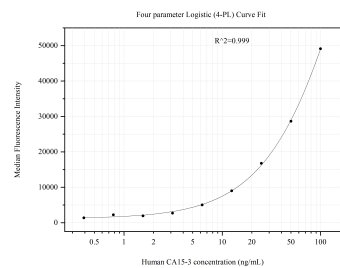
The mean CA15-3,MUC1 concentration was determined to be 53.46 ng/mL in MCF-7 cell extract based on a 1.3 mg/mL extract load and 45.49 ng/mL in DU 145 cell extract based on a 2.0 mg/mL extract load.



Serum of six individual healthy human donors was measured. The human CA15-3,MUC1 concentration of detected samples was determined to be 3.72 ng/mL with a range of 1.14-7.58 ng/mL



Cytometric bead array standard curve of MP51087-1, CA15-3,MUC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60749-3-PBS. Detection antibody: 60749-4-PBS. Standard:Ag17660. Range: 0.098-100 ng/mL



Cytometric bead array standard curve of MP51087-2, CA15-3,MUC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60749-3-PBS. Detection antibody: 60749-5-PBS. Standard:Ag17660. Range: 0.391-100 ng/mL