

For Research Use Only

# MUC17 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83528-3-PBS



## Basic Information

Catalog Number:

83528-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC126315

GeneID (NCBI):

140453

UNIPROT ID:

Q685J3

Full Name:

mucin 17, cell surface associated

Calculated MW:

4493 aa, 494 kDa

Purification Method:

Protein A purification

CloneNo.:

240351E2

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

MUC17 is a membrane-bound mucin that provides protection to gut epithelial cells. MUC17 contains about 60 tandem repeats, with each repeat being around 60 aa. N-glycosylation enables the encoded protein to localize on the cell surface, while the C-terminus interacts with the scaffold protein PDZ domain containing 1 (PDZK1).

## 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:

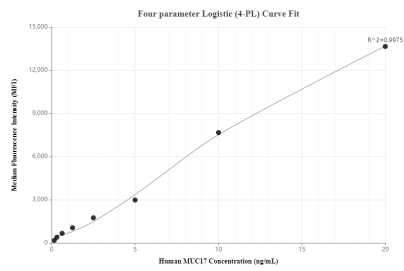
T: 4006900926

E: Proteintech-CN@ptglab.com

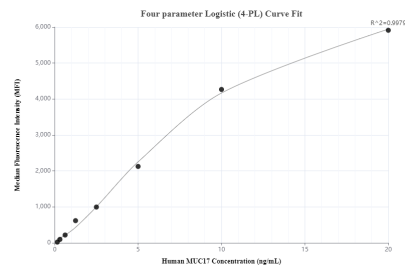
W: ptgcn.com

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# Selected Validation Data



Cytometric bead array standard curve of MP00499-1, MUC17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83528-2-PBS. Detection antibody: 83528-3-PBS. Standard: Eg0413. Range: 0.156-20 ng/mL



Cytometric bead array standard curve of MP00499-2, MUC17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83528-1-PBS. Detection antibody: 83528-3-PBS. Standard: Eg0413. Range: 0.156-20 ng/mL