

For Research Use Only

Claudin 3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86697-2-PBS



Basic Information

Catalog Number:

86697-2-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC016056

GeneID (NCBI):

1365

UNIPROT ID:

O15551

Full Name:

claudin 3

Calculated MW:

220 aa, 23 kDa

Purification Method:

Protein A purification

CloneNo.:

251540F9

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:

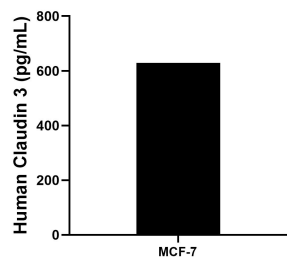
T: 4006900926

E: Proteintech-CN@ptglab.com

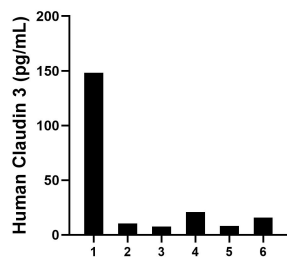
W: ptgcn.com

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

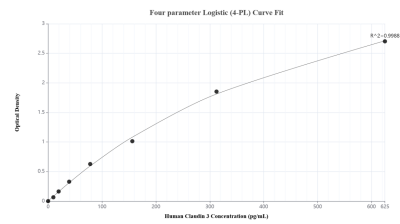
Selected Validation Data



The mean Claudin 3 concentration was determined to be 628.9 pg/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The Claudin 3 concentration of detected samples was determined to be 35.2 pg/mL with a range of 7.7-148.3 pg/mL.



Sandwich ELISA standard curve of MP02752-1, Human Claudin 3 Recombinant Matched Antibody Pair - PBS only. 86697-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02662. 86697-2-PBS was HRP conjugated as the detection antibody. Range: 9.77-625 pg/mL.