

For Research Use Only

ZO-3 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87266-2-PBS



Basic Information

Catalog Number:

87266-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5585

GenBank Accession Number:

NM_001267560.1

GeneID (NCBI):

27134

UNIPROT ID:

O95049-1

Full Name:

tight junction protein 3 (zona occludens 3)

Calculated MW:

101 kDa

Purification Method:

Protein A purification

CloneNo.:

252499A12

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:

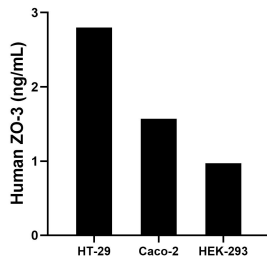
T: 4006900926

E: Proteintech-CN@ptglab.com

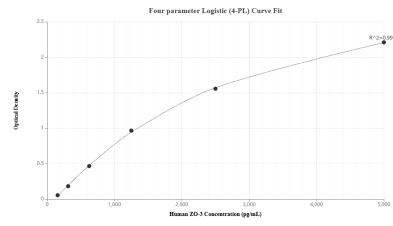
W: ptgcn.com

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Selected Validation Data



The mean ZO-3 concentration was determined to be 2.80 ng/mL in HT-29 cell extract based on a 1.1 mg/mL extract load, 1.57 ng/mL in Caco-2 cell extract based on a 1.3 mg/mL extract load and 0.97 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03141-1, Human ZO-3 Recombinant Matched Antibody Pair - PBS only. 87266-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5585. 87266-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL