

For Research Use Only

ZO3/Zonula occludens PROTEIN 3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87266-4-PBS



Basic Information

| | | |
|--|--|---|
| Catalog Number: 87266-4-PBS | GenBank Accession Number: NM_001267560.1 | Purification Method: Protein A purification |
| Source: Rabbit | GeneID (NCBI): 27134 | CloneNo.: 252499H1 |
| Isotype: IgG | UNIPROT ID: O95049-1 | |
| Immunogen Catalog Number: EG5585 | Full Name: tight junction protein 3 (zona occludens 3) | |
| | Calculated MW: 101 kDa | |

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:

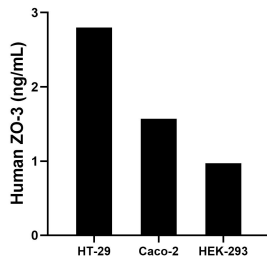
T: 4006900926

E: Proteintech-CN@ptglab.com

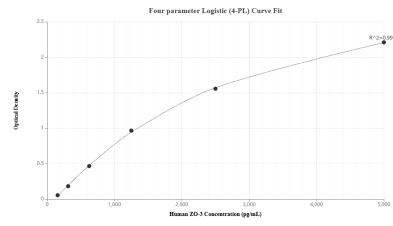
W: ptgcn.com

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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