

For Research Use Only

Transthyretin Recombinant antibody, PBS Only (Capture)

Catalog Number: 86273-3-PBS



Basic Information

Catalog Number:

86273-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0931

GenBank Accession Number:

NM_000371.4

GeneID (NCBI):

7276

UNIPROT ID:

P02766

Full Name:

transthyretin

Calculated MW:

16 kDa

Purification Method:

Protein A purification

CloneNo.:

250820G9

Applications

Tested Applications:

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, pH7.3

For technical support and original validation data for this product please contact:

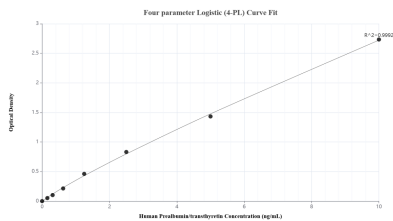
T: 4006900926

E: Proteintech-CN@ptglab.com

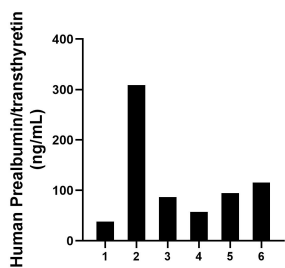
W: ptgcn.com

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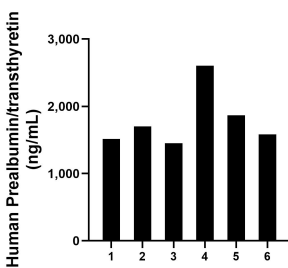
Selected Validation Data



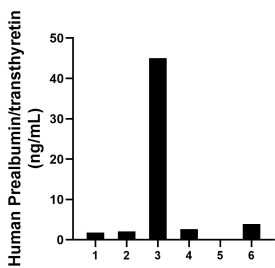
Sandwich ELISA standard curve of MP02304-2, Human Prealbumin/transthyretin Recombinant Matched Antibody Pair - PBS only. 86273-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0931. 86273-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



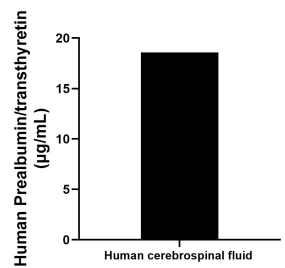
Saliva of six individual healthy human donors was measured. The Prealbumin/transthyretin concentration of detected samples was determined to be 116.83 ng/mL with a range of 38.22-308.96 ng/mL



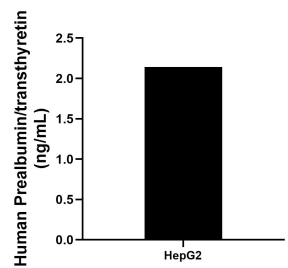
Human milk of six individual healthy human donors was measured. The Prealbumin/transthyretin concentration of detected samples was determined to be 1,786.26 ng/mL with a range of 1,451.02-2,605.42 ng/mL



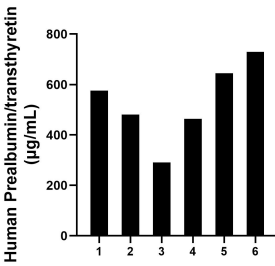
Urine of six individual healthy human donors was measured. The Prealbumin/transthyretin concentration of detected samples was determined to be 9.27 ng/mL with a range of 0.09-45.04 ng/mL



Human cerebrospinal fluid (CSF) samples were evaluated for the presence of human Prealbumin/transthyretin in this assay, and measured 18.57 µg/mL



HepG2 cells were cultured in DMEM supplemented with 10% fetal bovine serum. An aliquot of the cell culture supernate was removed, assayed for human Prealbumin/transthyretin, and measured 2.14 ng/mL



Serum of six individual healthy human donors was measured. The Prealbumin/transthyretin concentration of detected samples was determined to be 531.06 µg/mL with a range of 290.57-729.62 µg/mL