

For Research Use Only

ALDH18A1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87037-2-PBS



Basic Information

Catalog Number:

87037-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12100

GenBank Accession Number:

BC106054

GeneID (NCBI):

5832

UNIPROT ID:

P54886

Full Name:

aldehyde dehydrogenase 18 family, member A1

Calculated MW:

795 aa, 87 kDa

Purification Method:

Protein A purification

CloneNo.:

252125C12

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:

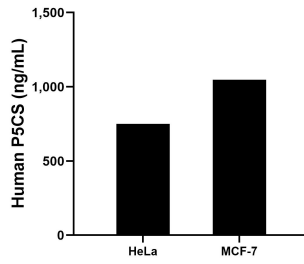
T: 4006900926

E: Proteintech-CN@ptglab.com

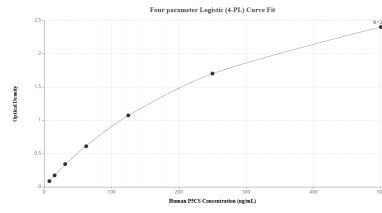
W: ptgcn.com

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Selected Validation Data



The mean P5CS concentration was determined to be 749.95 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 1,046.66 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02872-1, Human GNAS Recombinant Matched Antibody Pair - PBS only. 87037-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12100. 87037-1-PBS was HRP conjugated as the detection antibody. Range: 7.81-500 ng/mL