

For Research Use Only

PFAS Recombinant antibody, PBS Only (Detector)

Catalog Number: 83074-1-PBS



Basic Information

Catalog Number:

83074-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20162

GenBank Accession Number:

BC167158

GeneID (NCBI):

5198

UNIPROT ID:

O15067

Full Name:

phosphoribosylformylglycinamide synthase

Calculated MW:

1338 aa, 145 kDa

Purification Method:

Protein A purification

CloneNo.:

230422A5

Applications

Tested Applications:

Cytometric bead array, 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:

100% PBS pH 7.3

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

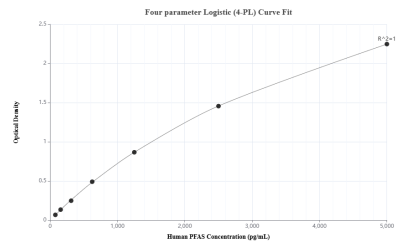
T: 4006900926

E: Proteintech-CN@ptglab.com

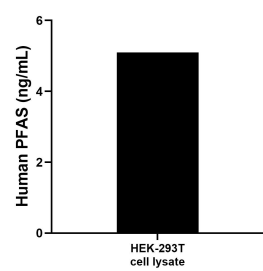
W: ptgcn.com

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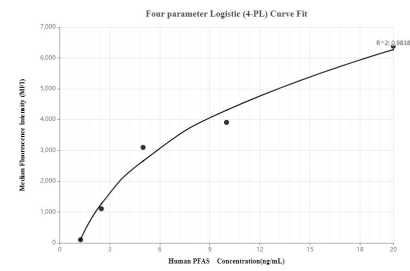
Selected Validation Data



Sandwich ELISA standard curve of MP00064-1, Human PFAS Recombinant Matched Antibody Pair - PBS only. 83074-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag20162. 83074-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



HEK-293T cell lysate was measured. The human PFAS concentration of detected samples was determined to be 5.10 ng/mL (based on a 1.4 mg/mL extract load).



Cytometric bead array standard curve of MP00064-1, PFAS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83074-2-PBS. Detection antibody: 83074-1-PBS. Standard: Ag20162. Range: 1.25-20 ng/mL