

For Research Use Only

PFAS Recombinant antibody, PBS Only



Catalog Number: 83074-3-PBS

Basic Information

Catalog Number:

83074-3-PBS

Size:

1 mg/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.:

230422D12

Applications

Tested Applications:

IF, 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

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

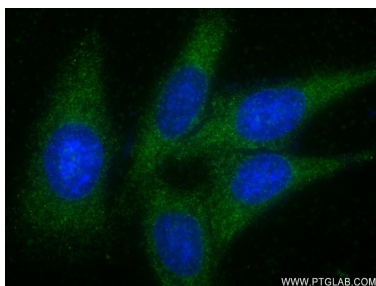
T: 4006900926

E: Proteintech-CN@ptglab.com

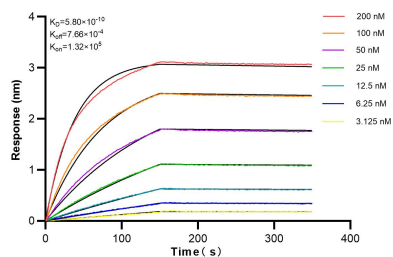
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PFAS antibody (83074-3-RR, Clone: 230422D12) at dilution of 1:100 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83074-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83074-3-RR against Human PFAS were performed. The affinity constant is 0.58 nM.