

PFAS Recombinant antibody

Catalog Number: 83074-3-RR

Basic Information

Catalog Number:

83074-3-RR

Size:

1000 µg/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

Recommended Dilutions:

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

Human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

Storage

Storage:

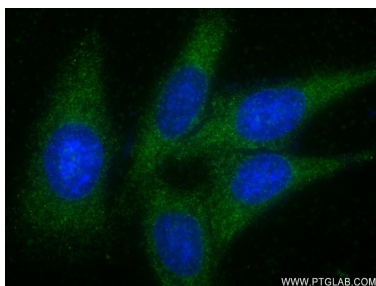
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

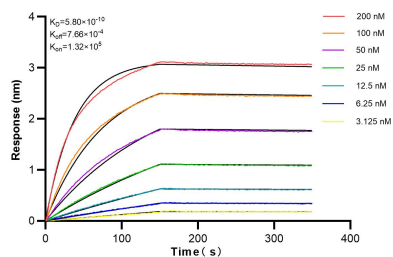
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).



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