

For Research Use Only

FAP Recombinant antibody, PBS Only (Capture)

Catalog Number: 84018-2-PBS



Basic Information

Catalog Number:

84018-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004460.4

GeneID (NCBI):

2191

UNIPROT ID:

Q12884-1

Full Name:

fibroblast activation protein, alpha

Calculated MW:

88 kDa

Purification Method:

Protein A purification

CloneNo.:

241129E7

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:

PBS Only

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

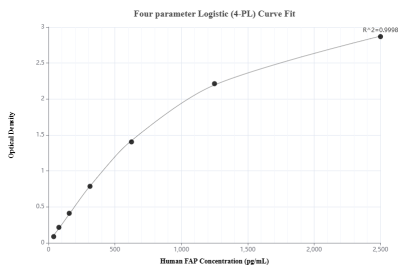
T: 4006900926

E: Proteintech-CN@ptglab.com

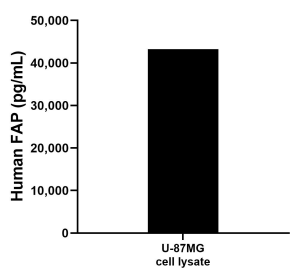
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

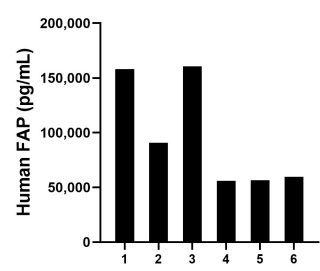
Selected Validation Data



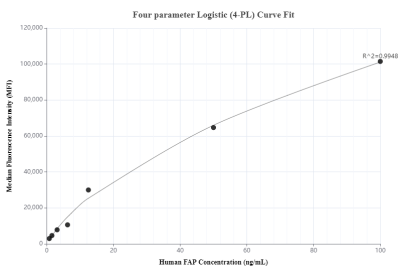
Sandwich ELISA standard curve of MP00971-1, Human FAP Recombinant Matched Antibody Pair - PBS only. 84018-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0821. 84018-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



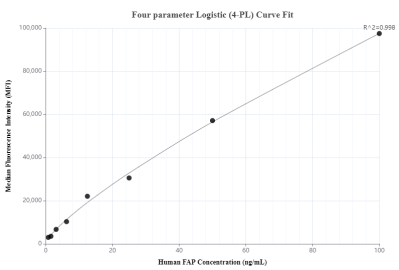
U-87MG cell lysate was measured. The human FAP concentration of detected samples was determined to be 43,236.4 pg/mL (based on a 3.9 mg/mL extract load) in U-87MG cell lysate.



Serum of six individual healthy human donors was measured. The human FAP concentration of detected samples was determined to be 96,902.1 pg/mL with a range of 55,942.0 - 160,643.1 pg/mL



Cytometric bead array standard curve of MP00971-1, FAP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84018-2-PBS. Detection antibody: 84018-3-PBS. Standard: Eg0821. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00971-2, FAP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84018-2-PBS. Detection antibody: 84018-1-PBS. Standard: Eg0821. Range: 0.78-100 ng/mL