

For Research Use Only

FDFT1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83020-4-PBS



Basic Information

Catalog Number:

83020-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3743

GenBank Accession Number:

BC029641

GeneID (NCBI):

2222

UNIPROT ID:

P37268

Full Name:

farnesyl-diphosphate

farnesyltransferase 1

Calculated MW:

417 aa, 48 kDa

Purification Method:

Protein A purification

CloneNo.:

230362F12

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:

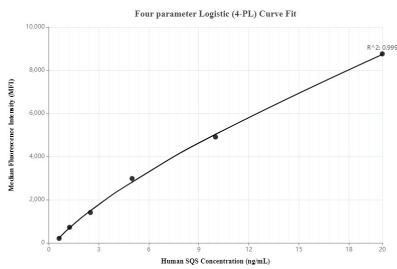
T: 4006900926

E: Proteintech-CN@ptglab.com

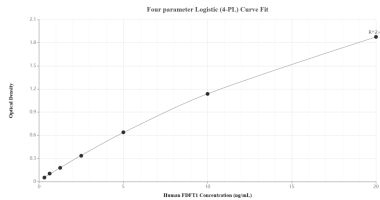
W: ptgcn.com

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

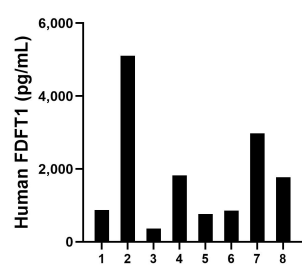
Selected Validation Data



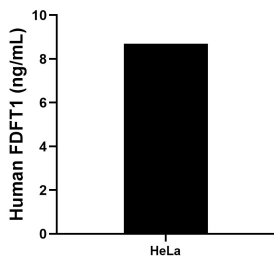
Cytometric bead array standard curve of MP00097-1, SQS/FDFT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83020-2-PBS. Detection antibody: 83020-4-PBS. Standard: Ag3743. Range: 0.625-20 ng/mL



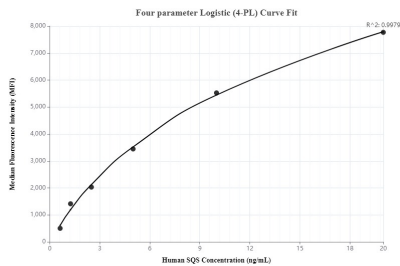
Sandwich ELISA standard curve of MP00097-1, Human FDFT1 Recombinant Matched Antibody Pair - PBS only. 83020-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3743. 83020-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



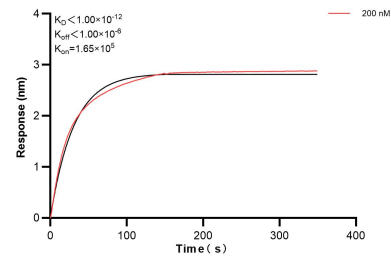
Serum of eight individual healthy human donors was measured. The FDFT1 concentration of detected samples was determined to be 1,817 pg/mL with a range of 368 - 5,103 pg/mL



The mean FDFT1 concentration was determined to be 8.7 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP00097-2, SQS/FDFT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83020-5-PBS. Detection antibody: 83020-4-PBS. Standard: Ag3743. Range: 0.625-20 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 83020-4-PBS against Human FDFT1 was performed. The affinity constant is below 1 pM.