

For Research Use Only

FXN Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68925-3-PBS



Basic Information

Catalog Number:

68925-3-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

Ig2b

Immunogen Catalog Number:

AG6632

GenBank Accession Number:

BC048097

GeneID (NCBI):

2395

UNIPROT ID:

Q16595

Full Name:

frataxin

Calculated MW:

23 kDa

Purification Method:

Protein A Magarose purification

CloneNo.:

4B5D3

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:

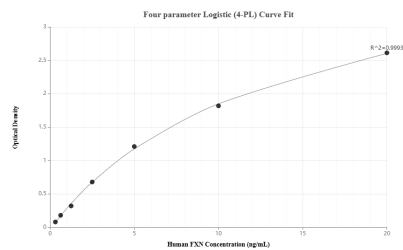
T: 4006900926

E: Proteintech-CN@ptglab.com

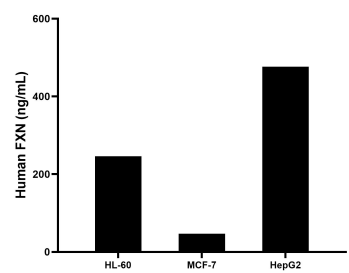
W: ptgcn.com

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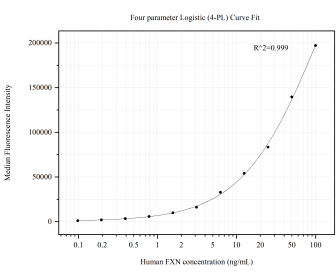
Selected Validation Data



Sandwich ELISA standard curve of MP50628-1, Human FXN Monoclonal Matched Antibody Pair - PBS only. 68925-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6632. 68925-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean FXN concentration was determined to be 246.06 ng/mL in HL-60 cell extract based on a 1.4 mg/mL extract load, 46.90 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load and 476.28 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP50628-1, FXN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68925-2-PBS. Detection antibody: 68925-3-PBS. Standard: Ag6632. Range: 0.098-100 ng/mL