

For Research Use Only

# TNC/Tenascin-C Recombinant antibody, PBS Only (Detector)

Catalog Number: 83767-4-PBS



## Basic Information

Catalog Number:

83767-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27122

GenBank Accession Number:

BC151843

GeneID (NCBI):

3371

UNIPROT ID:

P24821

Full Name:

tenascin C

Calculated MW:

2201 aa, 241 kDa

Purification Method:

Protein A purification

CloneNo.:

240844F12

## 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:

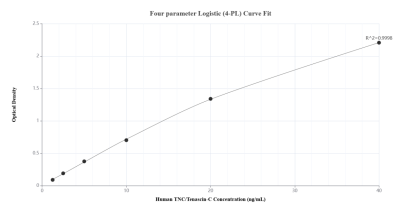
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

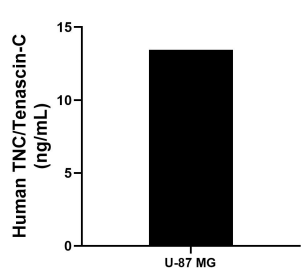
W: [ptgcn.com](http://ptgcn.com)

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

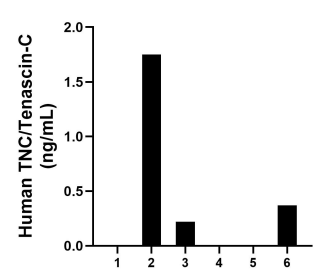
Selected Validation Data



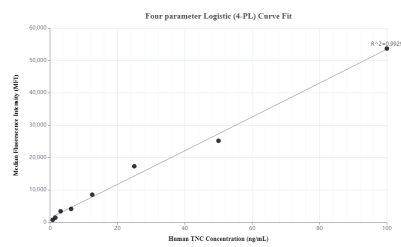
Sandwich ELISA standard curve of MP00755-2, Human TNC/Tenascin-C Recombinant Matched Antibody Pair - PBS only. 83767-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27122. 83767-4-PBS was HRP conjugated as the detection antibody. Range: 1.25-40 ng/mL



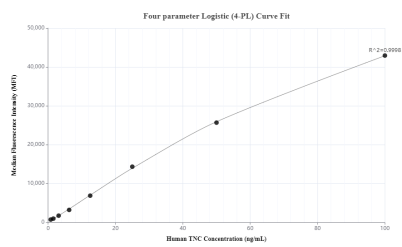
The mean TNC/Tenascin-C concentration was determined to be 13.44 ng/mL in U-87 MG cell extract based on a 1.00 mg/mL extract load.



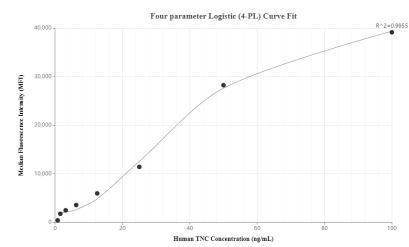
Serum of six individual healthy human donors was measured. The TNC/Tenascin-C concentration of detected samples was determined to be 0.78 ng/mL with a range of ND-1.75 ng/mL.



Cytometric bead array standard curve of MP00755-1, TNC/Tenascin-C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83767-2-PBS. Detection antibody: 83767-4-PBS. Standard: Ag27122. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00755-2, TNC/Tenascin-C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83767-3-PBS. Detection antibody: 83767-4-PBS. Standard: Ag27122. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00755-3, TNC/Tenascin-C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83767-1-PBS. Detection antibody: 83767-4-PBS. Standard: Ag27122. Range: 0.78-100 ng/mL