

For Research Use Only

TNC/Tenascin-C Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00755-2

Capture Antibody Information

Catalog Number:

83767-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240844A5

Reactivity:

human

Immunogen Catalog Number:

Ag27122

Conjugate:

Unconjugated

Full name:

tenascin C

Gene ID:

3371

Detection Antibody Information

Catalog Number:

83767-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

240844F12

Reactivity:

human

GenBank:

BC151843

Immunogen Catalog Number:

Ag27122

Conjugate:

Unconjugated

Full name:

tenascin C

Gene ID:

3371

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA

Range:

0.78-100 ng/mL (Cytometric Bead Array)
1.25-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00755-2 targets TNC/Tenascin-C in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TNC/Tenascin-C Recombinant antibody, PBS Only (Capture) 83767-3-PBS (240844A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: TNC/Tenascin-C Recombinant antibody, PBS Only (Detector) 83767-4-PBS (240844F12). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

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

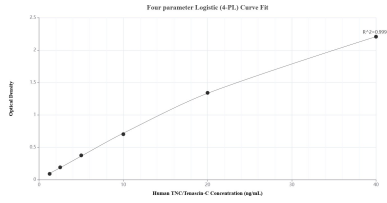
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

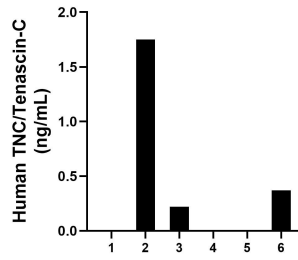
W: ptglab.com

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

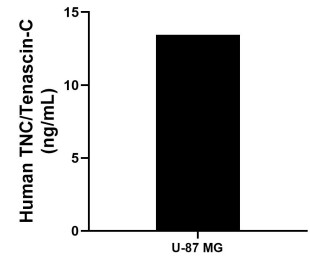
Selected Validation Data



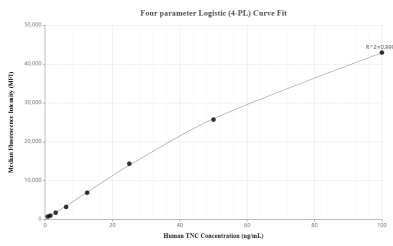
Sandwich ELISA standard curve of MP00755-2, Human TNC/Tenascin-C Recombinant Matched Antibody Pair - PBS only. 83767-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27122. 83767-4-PBS was HRP conjugated as the detection antibody. Range: 1.25-40 ng/mL



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



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.



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