

For Research Use Only

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

Catalog Number:83767-4-PBS



Basic Information

Catalog Number: 83767-4-PBS	GenBank Accession Number: BC151843	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3371	CloneNo.: 240844F12
Source: Rabbit	UNIPROT ID: P24821	
Isotype: IgG	Full Name: tenascin C	
Immunogen Catalog Number: AG27122	Calculated MW: 2201 aa, 241 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Product Information

83767-4-PBS targets TNC/Tenascin-C as part of a matched antibody pair:

MP00755-1: 83767-2-PBS capture and 83767-4-PBS detection (validated in Cytometric bead array)

MP00755-2: 83767-3-PBS capture and 83767-4-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00755-3: 83767-1-PBS capture and 83767-4-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

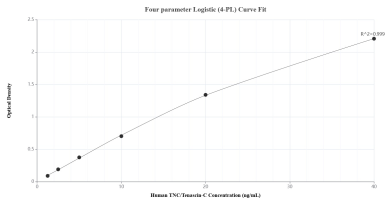
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

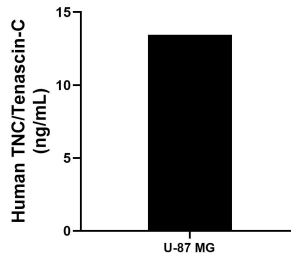
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

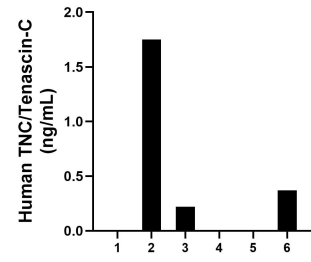
Selected Validation Data



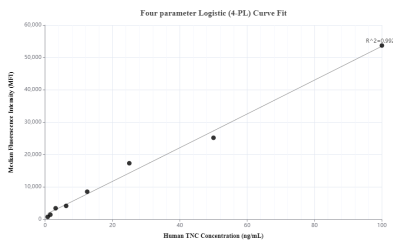
Sandwich ELISA standard curve of MP00755-2, Human TNC/Tenascin-C Recombinant Matched Antibody Pair - PBS only. 83767-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27122. 83767-4-PBS was HRP conjugated as the detection antibody. Range: 1.25-40 ng/mL



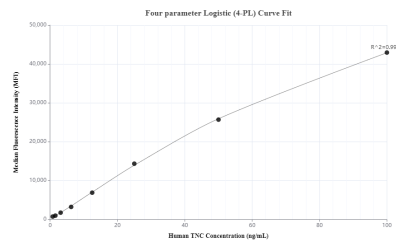
The mean TNC/Tenascin-C concentration was determined to be 13.44 ng/mL in U-87 MG cell extract based on a 1.00 mg/mL extract load.



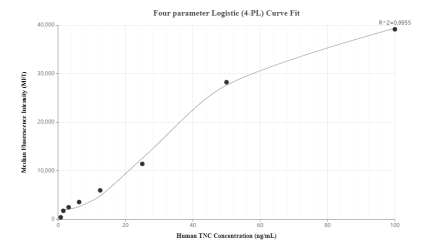
Serum of six individual healthy human donors was measured. The TNC/Tenascin-C concentration of detected samples was determined to be 0.78 ng/mL with a range of ND-1.75 ng/mL.



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