

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TNC/Tenascin-C



Numéro de catalogue: CL488-67710

## Informations de base

Numéro de catalogue: CL488-67710	Numéro d'acquisition GenBank: BC151843	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3371	CloneNo.: 1F7G8
Hôte: Mouse	Nom complet: tenascin C	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 2201 aa, 241 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG21412	MW observés: 260 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu cérébral de souris,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

Tenascin-C (TNC) is a large hexameric extracellular matrix glycoprotein of the tenascin family (PMID: 21818551). It is a multimodular protein containing multiple epidermal growth factor (EGF)-like repeats and fibronectin type III (FN III) domains (PMID: 1719530). Tenascin-C is highly expressed during embryonic development, particularly in the developing central nervous system, around motile cells and at epithelial-mesenchymal interaction sites (PMID: 25738825). In adult tissues, the expression and the distribution of TNC are typically limited under normal physiological conditions. It is upregulated during injury, inflammation, regeneration, and cancer (PMID: 7694605; 25120494). Tenascin-C is a diverse protein that can produce different functions including regulating cell adhesion, migration and proliferation.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

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

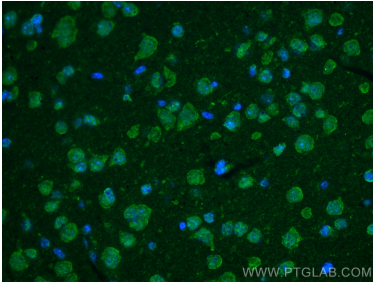
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 TNC/Tenascin-C antibody (CL488-67710, Clone: 1F7G8 ) at dilution of 1:200.