

**Anti-Tenascin C Reference Antibody (tenatumomab)
Recombinant Antibody
Catalog # APR10322**

Specification

Anti-Tenascin C Reference Antibody (tenatumomab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P24821
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	147.86 KDa

Anti-Tenascin C Reference Antibody (tenatumomab) - Additional Information

Target/Specificity

Tenascin C

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-Tenascin C Reference Antibody (tenatumomab) - Protein Information

Name TNC

Synonyms HXB

Function

Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha- V/beta-6. In tumors, stimulates angiogenesis by elongation, migration and sprouting of endothelial cells (PubMed:19884327).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

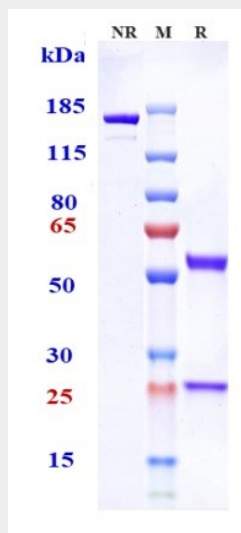
Detected in fibroblasts (at protein level).

Anti-Tenascin C Reference Antibody (tenatumomab) - Protocols

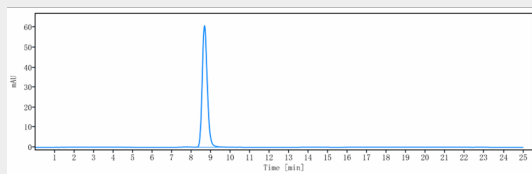
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Tenascin C Reference Antibody (tenatumomab) - Images



Anti-Tenascin C Reference Antibody (tenatumomab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Tenascin C Reference Antibody (tenatumomab) is more than 100% ,determined by SEC-HPLC.