10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Tenascin C Reference Antibody (tenatumomab)

Recombinant Antibody
Catalog # APR10322

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P24821
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	240853

Additional Information

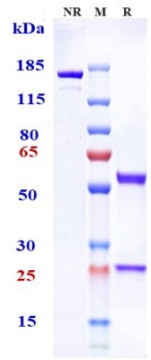
Target/Specificity	Tenascin C
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

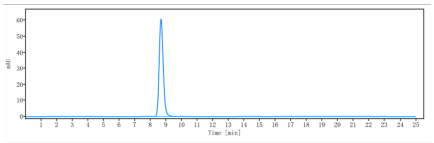
Name	TNC
Synonyms	HXB
Function	Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins 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).

Images

Anti-Tenascin C Reference Antibody (tenatumomab) on



SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.