

Datasheet: 8640-0502

Description:	NATIVE HUMAN TENASCIN
Name:	TENASCIN
Format:	Purified
Product Type:	Purified Protein
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified protein from tissue culture supernatant - liquid
Preparation	8640-0502 was purified from tissue culture supernatant of the overproducing cell line, U251, using precipitation, concentration and dialysis.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present.
Approx. Protein Concentrations	Total protein concentration 0.1mg/ml
External Database Links	<p>UniProt: P24821 Related reagents</p> <p>Entrez Gene: 3371 TNC Related reagents</p>
Synonyms	HXB

Product Information **Purified human Tenascin** is a preparation of human tenascin prepared from tissue culture supernatant of the glioblastoma U-251 MG, formally distributed as U-373 MG, an astrocytoid

adherent cell line, an over producer of human tenascin. Tenascin is a secreted peptide found in the extracellular matrix that plays an active role in the development of the CNS and mesenchymal derived organs. It is also present in adult tumour vasculature and has functions in cell adhesion.

Molecular Weight	This protein migrates at around 280-300 kDa by SDS PAGE analysis
Purity	>97% by SDS PAGE
ELISA	This product represents a suitable standard for use with 8640-0208 in a direct ELISA system.
Storage	Store at -70°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	12 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10209 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10209.pdf
Regulatory	For research purposes only

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

'M298851:161212'

Printed on 27 May 2017

© 2017 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)