

Datasheet: 8640-0502

**BATCH NUMBER 180306A**

<b>Description:</b>	NATIVE HUMAN TENASCIN
<b>Name:</b>	TENASCIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified protein from tissue culture supernatant - liquid
<b>Preparation</b>	Purified from tissue culture supernatant of the overproducing cell line, U251, using precipitation, concentration and dialysis.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present.
<b>Approx. Protein Concentrations</b>	Total protein concentration 0.1 mg/ml

### External Database Links

**UniProt:**

[P24821](https://www.uniprot.org/entry/P24821)

[Related reagents](#)

**Entrez Gene:**

<b>Synonyms</b>	HXB
<b>Product Information</b>	<b>Purified human Tenascin</b> 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.
<b>Protein Molecular Weight</b>	Migrates at 280-300 kDa in SDS PAGE analysis
<b>Purity</b>	>97% by SDS PAGE
<b>ELISA</b>	This product represents a suitable standard for use with <a href="#">8640-0208</a> in a direct ELISA system.
<b>Storage</b>	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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10209 available at: <a href="https://www.bio-rad-antibodies.com/SDS/8640-0502">https://www.bio-rad-antibodies.com/SDS/8640-0502</a> 10209
<b>Regulatory</b>	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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