Monoclonal Antibody to Tenascin / TNC / HXB - Purified

Alternate names: Cytotactin, GMEM, GP 150-225, Glioma-associated-extracellular matrix antigen, Hexabrachion, Myotendinous antigen, Neuronectin, TN-C, Tenascin-C

Catalog No.: BM722
Quantity: 0.2 mg
Concentration: 1.0 mg/ml
Background: Tenascin has been implicated in the guidance of migrating neurons and axons during development and neuronal regeneration. It promotes cortical neuron outgrowths and is an important component of the wound matrix and scar formation.

Uniprot ID: P24821
NCBI: NP_002151.2
GeneID: 3371
Host / Isotype: Mouse / IgG1
Recommended Isotype Controls: SM10P (for use in human samples), AM03095PU-N

Clone: T2H5
Immunogen: Purified protein from Human mammary tumour.
Format: State: Liquid purified IgG fraction. Purification: Affinity Chromatography on Protein A. Buffer System: PBS, pH 7.2 containing 0.09% Sodium Azide as preservative.

Applications: ELISA (1/1000-1/2000): This antibody is suitable for use in Direct ELISA, AR05088PU-N may be used as a standard. Western blot. Immunoprecipitation. Immunohistochemistry on Frozen Sections. Immunohistochemistry on Paraffin Sections: Staining may be enhanced using Trypsin digestion or heat mediated antigen retrieval using sodium citrate buffer pH 6.0. Recommended Positive Control: Human tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognises Tenascin in both normal and hyperproliferative (also neoplastic) tissues.
Species Reactivity: Tested: Human.
Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com
General Readings: