

Mouse monoclonal antibody to human Tenascin [T20]: IgG

| | |
|--------------------------|--|
| Catalogue No.: | M-1224-100 |
| Description: | Tenascin is a hexameric extracellular matrix protein. Tenascin may have a role in guiding migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. In the embryo, Tenascin is found in developing epithelia, cartilage and bone. In the adult, Tenascin is found in smooth muscle, tendon and hyper-proliferative skin. At least 6 isoforms of human Tenascin are produced by alternative splicing. |
| Batch No.: | See product label |
| Unit size: | 100 ug |
| Antigen: | Human Tenascin |
| Clone: | T20 |
| Other Names: | TN; Tenascin-C; TN-C; Hexabrachion; Cytotactin; Neuronectin; GMEM; Myotendinous antigen; Glioma-associated-extracellular matrix antigen; TNC; HXB; |
| Accession: | P24821 TENA_HUMAN; |
| Produced in: | Mouse |
| Purity: | IgG |
| Applications: | Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human Tenascin (isoform 1) has a predicted length of 2,201 residues and MW of 241 kDa. A concentration of 2.0-4.0 ug/mL is recommended for IHC to detect the protein in formalin fixed and paraffin embedded tissues as well as formalin/acetone fixed frozen tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user. |
| Specificity: | The specificity of this antibody has been confirmed by WB and IHC against the antigen. |
| Cross-reactivity: | Human; |
| Form: | Liquid (0.5ml). 50% glycerol, 0.9mg NaCl and 0.2mg Na ₂ HPO ₄ |
| Reconstitution: | The liquid formulation should be diluted in PBS (pH 7.4) |
| Storage: | After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles. |
| Expiry Date: | 12 months after purchase |

FOR RESEARCH USE ONLY