



## PRODUCT DATA SHEET

**Product:** Anti-Tenascin, clone T2H5

**Cat. No:** MC-744 (100 µg)

**Background:**

Tenascin is an extracellular matrix glycoprotein which is found in numerous types of tissues, but most predominately in the nervous system. It has been shown to be upregulated at the edge of healing wounds and in the stroma of many tumors. Three types of tenascin have been identified, tenascin-C, which was the first to be identified, tenascin-R, which is found almost exclusively in the central nervous system, and tenascin-X, a mammalian tenascin found in some connective tissue and around blood vessels.

**Species Reactivity:**

Human, others not tested.

**Ig Isotype:** IgG1

**Immunogen:**

Protein preparation from a homogenate of a human mammary tumor.

**Format:**

Provided as 0.2 µm sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

**Storage and Stability:**

Stable for 1 year when stored at -20°C. Aliquot to avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- Immunohistochemistry: frozen tissue staining and paraffin section.
- Immunoprecipitation
- Western blotting

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. **KAMIYA BIOMEDICAL COMPANY** is not liable for any damage, personal injury, or economic loss caused by this product.