



Product Information Sheet

Monoclonal Anti-Tenascin- Magnetic Bead Conjugate

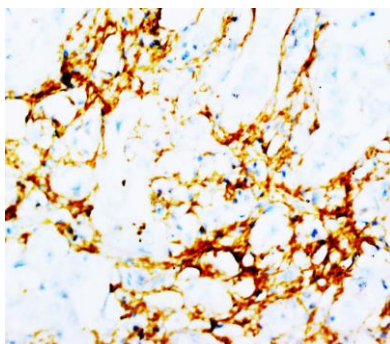
Catalogue No. MA1094-M

Lot No. 08A12

Clone: T20

Ig type: mouse IgG1

Size: 200µl



Specificity

Human.

No cross reactivity with other proteins.

Immunogen

Human tenascin.

Purification

Purified by the goat anti-mouse IgG affinity chromatography.

Recommended application

Immunoprecipitation(IP)

Formulation

Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg NaN₃.

Storage

Store at 4°C for frequent use.

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

BACKGROUND

The tenascins are a family of extracellular matrix proteins (ECMs). Tenascin is an extracellular matrix protein. It expressed in an unusually restricted pattern during embryogenesis and has been implicated in a variety of morphogenetic phenomena. Human hexabrachion gene(tenascin) is mapped to chromosome 9, bands q32-q34. The coding region of the hexabrachion gene spans approximately 80 kilobases of DNA and consists of 27 exons separated by 26 introns.

REFERENCE

1. Saga, Y.; Yagi, T.; Ikawa, Y.; Sakakura, T.; Aizawa, S. : Mice develop normally without tenascin. *Genes Dev.* 6: 1821-1831, 1992.
2. Gulcher, J. R.; Alexakos, M. J.; Le Beau, M. M.; Lemons, R. S.; Stefansson, K. :Chromosomal localization of the human hexabrachion (tenascin) gene and evidence for recent reduplication within the gene. *Genomics* 6: 616-622, 1990.
3. Gulcher, J. R.; Nies, D. E.; Alexakos, M. J.; Ravikant, N. A.; Sturgill, M. E.; Marton, L. S.; Stefansson, K. : Structure of the human hexabrachion (tenascin) gene. *Proc. Nat. Acad. Sci.* 88: 9438-9442, 1991.

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