

## Mouse anti-Tenascin-C, clone EB2 (Monoclonal)

Clone no. EB2

MONOSAN

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Product name	Mouse anti-Tenascin-C, clone EB2 (Monoclonal)
Host	Mouse
Applications	IHC-fr, WB, ELISA
Species reactivity	human, rabbit, guinea pig
Conjugate	-
Immunogen	Purified tenascin-C from human fetal fibroblasts
Isotype	IgG1
Clonality	Monoclonal
Clone number	EB2
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 1% BSA & 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The antibody reacts with the 4th and 5th fibronectin-like repeats of human tenascin-C. It has been demonstrated that tenascin immunoreactivity in breast carcinoma cells could be indicative of metastasis and survival. Recent studies using retrospective material showed that the expression of tenascin in invasion border of early breast cancer significantly correlates with higher risk of distant metastasis. These studies have been continued now and the preliminary results clearly suggest that expression of tenascin in invasion border of early breast cancer is significantly associated with proliferative activity and higher risk of local recurrence. This result implicates a wide application for tenascin antibodies in the breast pathology.

**References**

1. Korhonen et al. J Histochem Cytochem 2000;48:1011-1020
2. Karjalainen et al. Am J Resp Crit Care Med 2000;161:2086-2091
3. Li et al. Rheumatol 2000;19:177-183
4. Jarvinen et al. J Cell Sci 1999;112:3157-3166
5. Feng et al. Circ Res 1999;85:1118-1123

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