

## Mouse anti-Tenascin-C, clone DB7 (Monoclonal)

Clone no. DB7

MONOSAN

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Product name	Mouse anti-Tenascin-C, clone DB7 (Monoclonal)
Host	Mouse
Applications	IHC-P, IHC-fr, WB
Species reactivity	human
Conjugate	-
Immunogen	Tenascin polypeptides isolated from spent culture supernatant of human fibroblasts
Isotype	IgG2a
Clonality	Monoclonal
Clone number	DB7
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 fibrinogen-like knob-domain of tenascin protein. 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. Pedrosa-Domellof et al. J Histochem Cytochem 2000;48:201-209
2. Kaarteenaho-Wiik et al. J Histochem Cytochem 2000;48:1257-1268
3. Uhlman et al. J Pathol 1999;19:175-180
4. Jarvinen et al. J Cell Sci 1999;112:3157-3166
5. Jahkola et al. Eur J Cancer 1998;34:1687-1692

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