

Mouse anti-Beta-Catenin, clone 14 (Monoclonal)

Clone no. 14

MONOSAN

Product name	Mouse anti-Beta-Catenin, clone 14 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	14
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <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

Beta-catenin is a 92 kD protein normally found in the cytoplasm of the cell in the submembranous location. Mutations in the beta-catenin gene result in nuclear accumulation of this protein. Nuclear accumulation of this protein has been demonstrated in fibromatosis (desmoid tumors) of the breast and abdomen and, therefore, is useful in differentiating from other spindle cell neoplasms that may occur in these locations.

References

1. Alman BA, et al. Am J Pathol. 1997; 151:329-34
2. Li C, et al. Am J Pathol. 1998; 153:709-14
3. Abraham SC, et al. Hum Pathol. 2002; 33:39-46
4. Montgomery E, et al. Am J Surg Pathol. 2002; 26:1296-301
5. -

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