

Mouse anti-NGFR, clone MRQ-21

Clone no. MRQ-21

MONOSAN Ready To Use

Product name	Mouse anti-NGFR, clone MRQ-21
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	MRQ-21
Size	7 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

Nerve growth factor receptor (NGFR), also known as p75NTR, is a 75-kDa glycoprotein member of the tumor necrosis factor (TNF) receptor family essential for embryonic development of the peripheral nervous system. In normal tissue, NGFR is expressed in neural crest derived cells, lymphoid follicular dendritic cells seen in lymph nodes and tonsils, and myoepithelial cells of the breast, prostate, and salivary gland as well as basal epithelium of the respiratory system. NGFR has been shown to be a reliable adjunct marker for melanoma, specifically desmoplastic and spindle cell variants Anti-NGFR labels myoepithelial cells of the breast and may aid in the differentiation between benign conditions, pre-invasive neoplastic lesions and invasive malignancies of the breast.

References

1. Thompson SJ. Am J Clin Pathol. 1989; 92:415-23
2. Reis-Filho JS, et al. Mod Pathol. 2006; 19:307-19
3. Lazova R, et al. J Am Acad Dermatol. 2010; 63:852-8
4. Kanik AB, et al. J Cutan Pathol. 1996; 23:205-10
5. -

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