# Mouse anti-Human NGFR, clone MRQ-21 (Monoclonal)

Clone no. MRQ-21

MONOSAN

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|---|---|
| Product name | Mouse anti-Human NGFR, clone MRQ-21 (Monoclonal) |
| Host | Mouse |
| Applications | IHC-P (1:100-1:500) |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietery to MONOSAN and/or its suppliers |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | MRQ-21 |
| 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

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. -