



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

TECHNICALLY *Speaking*

Place your order with CEDARLANE® or your local distributor.

Please contact CEDARLANE® for lot specific information.

FITC Mouse Anti-Human p75 NGFR (low affinity receptor)

CL10013F

Lot: F51809

Description: FITC conjugated Mouse anti-Neuronal Growth Factor Receptor (NGFR), p75, low affinity receptor. Detects a protein with a molecular weight of 75 kDa.

Antibody Content: 100 µg

Clone: ME20.4

Immunogen: WM245 melanoma cells

Isotype: Mouse IgG1, k

Formulation: Purified via protein A in 1.0 ml PBS (20mM), 0.14M NaCl, pH 7.3. This product contains 0.1% sodium azide (NaN₃) and 0.2% gelatin.

Applications: Suitable for use in flow cytometry. This clone has also been reported to work in immunohistochemistry (frozen and paraffin sections), immunoprecipitation, immunofluorescence, functional assay (neutralization) and Western Blotting.

Flow Cytometry Protocol:

1. Add 10 µl of antibody to 1 x 10⁶ cells.
2. Incubate 30 minutes on ice in PBS containing 2-5% BSA.
3. Wash via centrifugation.
4. Analyze by flow cytometry.

Positive Control Cell Line: HS294T from ATCC

Procedure For General Staining Using Flow Cytometry: (For Non-Adherent Cells):

1. Add 0.3-1.0 µg anti-NGFR FITC or PE in 10 µl to one million cells in 100 µl PBS, 2% BSA.
2. Incubate on ice for 30 minutes.
3. Add 1.0 ml PBS, BSA and centrifuge for 5 minutes at 500xg to wash cells.
4. Suction off PBS, BSA and add 1.0 ml fresh PBS, BSA.
5. Analyze by flow cytometry.
6. HS294 T-cell line from ATCC can be used for positive control.

Continued overleaf...

For more information or to place an order please contact...

CEDARLANE®
LABORATORIES LIMITED



toll free: 1-800-268-5058
in North America

phone: (905) 878-8891 • fax: (905) 878-7800

5516 - 8th Line, R.R.#2, Hornby, Ontario, CANADA L0P 1E0

or visit our website for a list of our international distributors including contact information

website: www.cedarlanelabs.com • e-mail: info@cedarlanelabs.com

References:

1. Ross, et al., Characterization of nerve growth factor receptor in neural crest tumors using monoclonal antibodies, Proc. Natl. Acad. Sci. 81:6681-6685, 1985.
2. Valtieri, et al., Efficient transfer of Selectable and membrane reporter genes in hematopoietic progenitor and stem cells purified from human peripheral blood., Cancer Research 54: 4398-4404, 1994.
3. Stove, et al. Human Immunodeficiency Virus Nef Induces Rapid Internalization of the T-Cell Coreceptor CD8 $\alpha\beta$. Journal of Virology, 79 (17):11422-11433, 2005.
4. Vissavajhala, et al. Structural domains of the extracellular domain of human nerve growth factor receptor detected by partial proteolysis. Arch. Biochem. Biophys. 294(1): 244-252, 1992.