

NGFR Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2128
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human NGFR (AA: 1-200) expressed in E. Coli.
Mol wt	45.2kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CD271;p75NTR;TNFRSF16;p75(NTR);Gp80-LNGFR

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

Recommended Dilution

WB: 1:500 - 1:2000

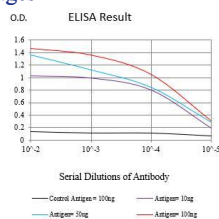
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

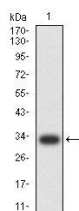
ELISA: 1:10000

Not yet tested in other applications.

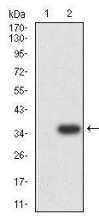
Images



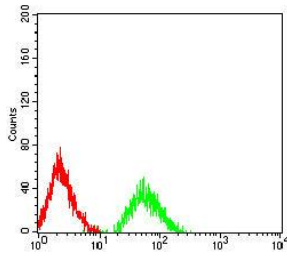
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



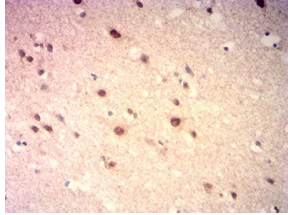
Western blot analysis using NGFR mAb against human NGFR (AA: 1-200) recombinant protein. (Expected MW is 32.7 kDa)



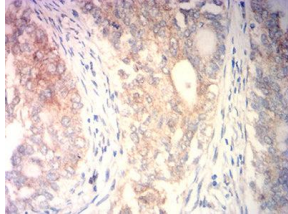
Western blot analysis using NGFR mAb against HEK293-6e (1) and NGFR (AA: 1-200)-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of HeLa cells using NGFR mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cerebrum tissues using NGFR mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using NGFR mouse mAb with DAB staining.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com