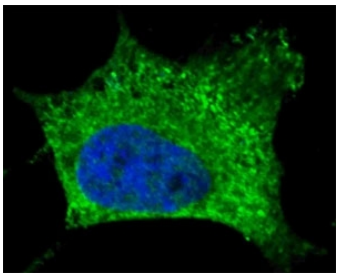
NGFR Antibody 8G3G10 / Mouse Monoclonal [clone 8G3G10] (F53510)

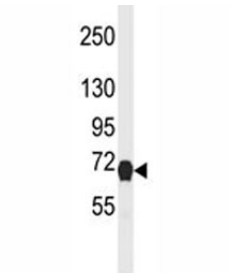
Catalog No.	Formulation	Size
F53510-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53510-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

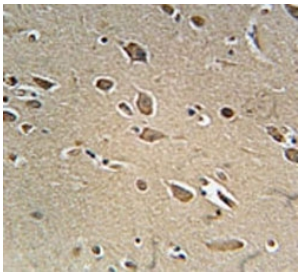
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	8G3G10
Purity	Purified
UniProt	P08138
Applications	Immunofluorescence: 1:100 Western blot: 1:500-1:1000 IHC (Paraffin): 1:50-1:100
Limitations	This NGFR Antibody 8G3G10 is available for research use only.



Fluorescent confocal image of SY5Y cells stained with NGFR Antibody 8G3G10. Alexa Fluor 488 secondary Ab (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue) (10 ug/ml, 5 min).



Western blot analysis of NGFR Antibody 8G3G10 and mouse heart tissue lysate. Predicted molecular weight ~45/75kDa (unmodified/glycosylated).



NGFR Antibody 8G3G10 immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Description

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.

For an alternative antibody targeting the same neurotrophin receptor, see our NGFR Antibody NGFR/4919, a mouse monoclonal antibody featuring human melanoma IHC and protein microarray specificity validation.

Application Notes

Titration of the NGFR Antibody 8G3G10 may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This NGFR Antibody 8G3G10 was produced from mouse immunized with NGFR recombinant protein.

Storage

Aliquot the NGFR Antibody 8G3G10 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

NGFR antibody, p75NTR antibody, TNFRSF16 antibody, NGF Receptor antibody, p75 NGF Receptor antibody, Low Affinity Nerve Growth Factor Receptor antibody, p75 Neurotrophin Receptor antibody

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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