Product datasheet for TA812998M

p75 NGF Receptor (NGFR) Mouse Monoclonal Antibody [Clone ID: OTI3B10]

Product data:

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Product Type:	Primary Antibodies
Clone Name:	OTI3B10
Applications:	FC
Recommended Dilution:	FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human Ngfr (NP_002498) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45.18 kDa
Gene Name:	nerve growth factor receptor
Database Link:	NP_002498
	Entrez Gene 18053 Mouse Entrez Gene 24596 Rat Entrez Gene 4804 Human
	P08138
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. [provided by RefSeq, Jul 2008]

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Synonyms:	CD271; Gp80-LNGFR; p75(NTR); p75NTR; TNFRSF16
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Neurotrophin signaling pathway

Product images:
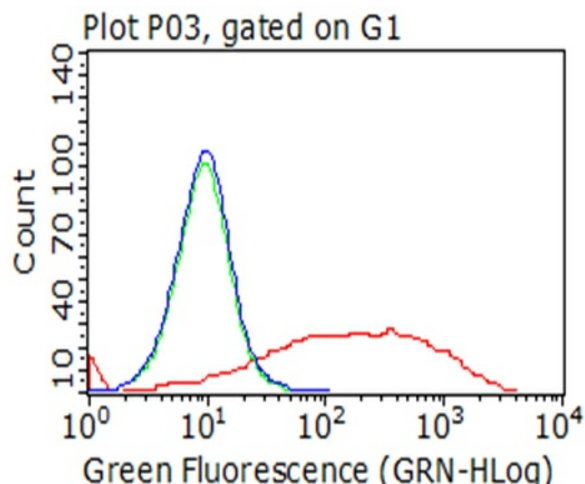
Flow cytometric analysis of living 293T cells transfected with NGFR overexpression plasmid ([RC207966]), Red)/empty vector ([PS100001], Blue) using anti-NGFR antibody ([TA812998]). Cells incubated with a non-specific antibody (Green) were used as isotype control (1:100).