

Product datasheet for **TA812991AM**

p75 NGF Receptor (NGFR) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A1]

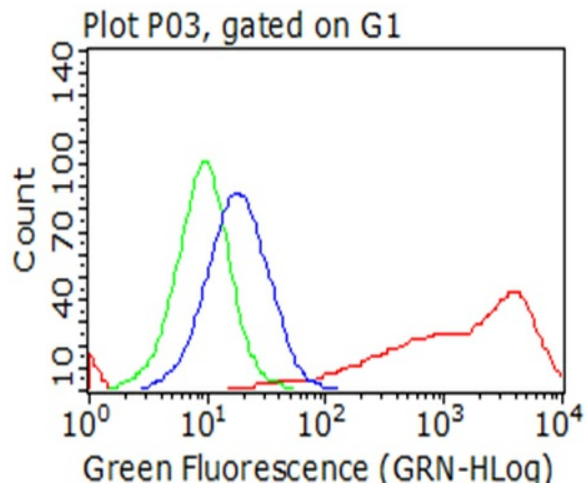
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A1 |
| Applications: | FC |
| Recommended Dilution: | FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2a |
| 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: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| 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 ([TA812991]). Cells incubated with a non-specific antibody (Green) were used as isotype control (1:100).