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30-1775: Anti-CD271 / NGFR Monoclonal Antibody (Clone:NGFR5)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	NGFR5
Application :	FACS, IP, WB, IHC, ICC
Reactivity :	Human, Non-Human Primates, Feline, Rabbit, Ferret
Conjugate :	APC
Gene :	NGFR
Gene ID :	4804
Uniprot ID :	P08138
Alternative Name :	NGFR,TNFRSF16
Isotype :	Mouse IgG1
Immunogen Information :	Purified CD271 protein isolated from human melanoma cell line A875

Description

CD271 / NGFR, also known as p75NGFR or p75NTR, is a 75 kDa low affinity receptor for the NGF (nerve growth factor), BDNF (brain-derived growth factor), and other neurotrophins, such as NT3 and NT4/5. Unlike other members of the tumor necrosis factor receptor superfamily of transmembrane proteins, CD271 has unique intracellular domain structure (lacks catalytic activity) and downstream signaling partners. Triggered by its ligands CD271 affects growth, differentiation, migration and death of the nervous system cells.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

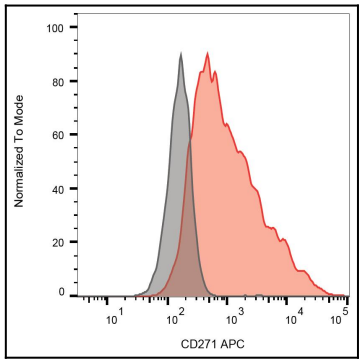


Figure 1: Surface staining (flow cytometry) of REH cells with anti-CD271 (NGFR5) APC.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.