

For Research Use Only

Anti-Mouse NGFR/TNFRSF16 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98391-2-PBS



Basic Information

Catalog Number: 98391-2-PBS	GenBank Accession Number: NM_033217.3	Purification Method: Protein A purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 18053	CloneNo.: 242634B10
Source: Rabbit	UNIPROT ID: Q9ZOW1-1	
Isotype: IgG	Full Name: nerve growth factor receptor (TNFR superfamily, member 16)	
Immunogen Catalog Number: EG2651	Calculated MW: 46 kDa	

Applications

Tested Applications:
FC

Species Specificity:
mouse

Background Information

The nerve growth factor (NGF) receptor (NGFR), also known as p75NTR, TNFRSF16, belongs to the tumor necrosis factor receptor superfamily, which is a low-affinity receptor of neurotrophins including NGF,1 brain-derived neurotrophic factor (BDNF),2 and neurotrophin-3, -4, and -5.It is now apparent that expression of NGFR is ubiquitous and not limited to the nervous system, being expressed in mature non-neural cells such as perivascular cells, dental pulp cells, lymphoidal follicular dendritic cells, basal epithelium of oral mucosa and hair follicles, prostate basal cells and myoepithelial cells (PMID: 38307025, 16424897).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

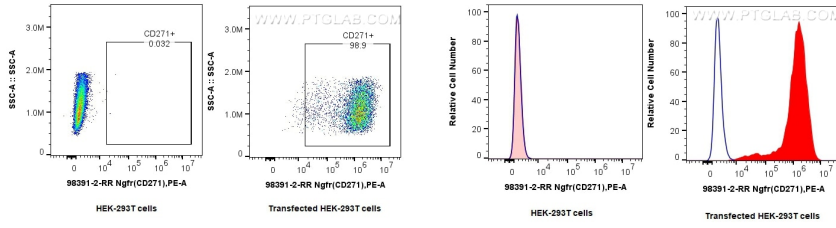
For technical support and original validation data for this product please contact:

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Selected Validation Data



1x10⁶ HEK-293T cells or Ngfr transfected HEK-293T cells were stained with 0.25 ug Anti-Mouse NGFR/TNFRSF16 Rabbit RecAb (98391-2-RR, Clone:242634B10) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone with 98391-2-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells(left) or Ngfr transfected HEK-293T cells(right) were stained with 0.25 ug Anti-Mouse NGFR/TNFRSF16 Rabbit RecAb (98391-2-RR, Clone:242634B10) (red), or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone:240953C9) (blue) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer. This data was developed using the same antibody clone

