

Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [CoraFluor™ 1] NBP2-47967CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-47967CL1

NGFR/TNFRSF16/p75NTR Antibody (NGFR5 + NTR/912) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	NGFR5 + NTR/912
Preservative	No Preservative
Isotype	IgG1 Kappa/IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	4804
Gene Symbol	NGFR
Species	Human, Primate, Mouse (Negative), Rat (Negative)
Reactivity Notes	Non-Human primates. Does not react with Mouse or Rat.
Marker	Soft Tissue Tumor Marker
Specificity/Sensitivity	It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGFR is expressed in various neural crest cells and their tumors such as melanocytes, melanomas, neuroblastomas, pheochromocytomas and neurofibromas. Reportedly, anti-NGFR is a reliable marker for desmoplastic and neurotropic melanomas. NGFR is 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. Anti-NGFR stains the myoepithelial cells of breast ducts and intra-lobular fibroblasts of breast ducts.
Immunogen	NGFR from A875 melanoma cells (NGFR5); Recombinant human NGFR/TNFRSF16/p75NTR protein (NTR/912)
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-47967CL1

NBP2-52198-0.05mg	Recombinant Human NGFR/TNFRSF16/p75NTR His Protein
210-TA-005	TNF-alpha [Unconjugated]
367-NR-050	NGFR/TNFRSF16/p75NTR
DBD00	BDNF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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