

Technical Data Sheet

Product	<b>Anti-Hu CD271 Biotin</b>	
Cat. Number/Size	<b>1B-642-C025</b>	<b>0.025 mg</b>
	<b>1B-642-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD271
Clone	NGFR5
Format	Biotin
Reactivity	Human, Rabbit, Cat, Non-human primates, Ferret
Negative species	Mouse, Rat
Application	FC (QC tested), IP, WB, IHC-P, ICC, FC-IC (verified)
Application details	Flow cytometry: Extracellular and intracellular staining; recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody NGFR5 (originally C34C) recognizes an epitope within amino acids 1 - 160 of CD271/NGFR, a 75 kDa transmembrane glycoprotein of the TNFR superfamily.
Other names	TNFRSF16, NGFR, p75NTR, p75NGFR
Workshop	HCDM listed
Immunogen	Purified CD271 protein isolated from human melanoma cell line A875
Entrez Gene ID	4804
Gene name	NGFR
NCBI Full Gene Name	nerve growth factor receptor
UniProt ID	P08138

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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