



	Technical Data Sheet	
Product	Anti-Hu CD271 Biotin	
Cat. Number/Size	1B-642-C025	0.025 mg
	1B-642-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
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	
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	
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.	
Images and References	www.exbio.cz	

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