



	Technical Data Sheet	
Product	Anti-Hu CD57 Biotin	
Cat. Number/Size	1B-158-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD57	
Clone	TB01	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IHC-P, ICC, IHC-F	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Isotype	Mouse IgM	
Specificity	The mouse monoclonal antibody TB01 recognizes CD57, a carbohydrate extracellular antigen present mainly on NK cells, NK T cells, and in neural tissue.	
Other names	HNK1, LEU7, 3-O-sulfoglucuronic acid beta1-3 Gal beta1-4 GlcNAc	
Workshop	HLDA VI: WS Code NK16	
Immunogen	A pool of neuroblastoma cell lines	
Entrez Gene ID	27087	
Gene name	B3GAT1	
NCBI Full Gene Name	beta-1,3-glucuronyltransferase 1	
UniProt ID	Q9P2W7	
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	Tris buffered saline (TBS), pH 8.0, 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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