



	Technical Data Sheet	
Product	Anti-Hu CD19 Biotin	
Cat. Number/Size	1B-663-C025	0.025 mg
	1B-663-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD19	
Clone	4G7	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), ICC	
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 4G7 recognizes an extracellular epitope of human CD19.	
Other names	B4, Leu-12, CVID3	
Workshop	HLDA: WS Code 2 B43	
Immunogen	Human CCL (chronic lymphocytic leukemia) cells	
Entrez Gene ID	930	
Gene name	CD19	
NCBI Full Gene Name	CD19 molecule	
UniProt ID	P15391	
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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