



	Technical Data Sheet	
Product	<b>Anti-Hu CD19 Biotin</b>	
Cat. Number/Size	<b>1B-305-C025</b>	<b>0.025 mg</b>
	<b>1B-305-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD19	
Clone	LT19	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 3-5 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody LT19 reacts with an extracellular epitope of CD19 (B4), a 95 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells.	
Other names	B4, Leu-12, CVID3	
Workshop	HLDA X	
Immunogen	Daudi human Burkitt lymphoma cell line	
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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.