



	Technical Data Sheet	
Product	Anti-Hu CD16 Biotin	
Cat. Number/Size	1B-399-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD16	
Clone	LNK16	
Format	Biotin	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody LNK16 reacts with an extracellular epitope of CD16, a low affinity receptor for aggregated IgG (FcgammaRIII antigen). CD16 exists in two different isoforms: CD16a (FcgammaRIIIA; 50-65 kDa; expressed on NK-cells, monocytes and macrophages) and CD16b (FcgammaRIIIB; 48 kDa; mainly expressed on neutrophils).	
Other names	FcgammaRIII, IGFR3, FCRIII	
Workshop	HLDA V: WS Code M MA069; HLDA V: WS Code NK NK50	
Immunogen	Normal human peripheral blood granulocytes	
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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