



	Technical Data Sheet	
Product	Anti-Hu CD63 Biotin	
Cat. Number/Size	1B-343-C025	0.025 mg
	1B-343-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD63	
Clone	MEM-259	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP, IHC-P, ICC	
Application details	Flow cytometry: Recommended dilution: 1-3 µg/ml; positive material: activated platelets, neutrophils and basophils.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-259 reacts with an extracellular/luminal epitope of CD63 (LAMP-3), a 40-60 kDa tetraspan glycoprotein expressed by granulocytes, platelets, T cells, monocytes/macrophages and endothelial cells. Cell surface exposition of CD63 is usually activation-dependent.	
Other names	OMA81H, Granulophysin, Tetraspanin-30, Tspan-30, MLA1, ME491, LAMP-3, OMA81H, TSPAN30	
Immunogen	HPB-ALL T cell line	
Entrez Gene ID	967	
Gene name	CD63	
NCBI Full Gene Name	CD63 molecule	
UniProt ID	P08962	
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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