



	Technical Data Sheet	
Product	Anti-Hu CD55 Biotin	
Cat. Number/Size	1B-230-C025	0.025 mg
	1B-230-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD55	
Clone	MEM-118	
Format	Biotin	
Reactivity	Human, Non-human primates	
Application	FC (QC tested), IP, IHC-P, WB	
Application details	Flow cytometry: Recommended dilution: 5-8 µg/ml.	
Isotype	Mouse IgM	
Specificity	The antibody MEM-118 recognizes an epitope in SCR4 domain of CD55 (Decay accelerating factor, DAF), a 60-70 kDa glycosylphosphatidylinositol (GPI)-anchored single chain extracellular glycoprotein. CD55 is widely expressed on hematopoietic and on many non-hematopoietic cells; it is weakly present on NK cells.	
Other names	DAF, CROM, CHAPLE	
Workshop	HLDA V: WS Code AS S016	
Immunogen	HPB-ALL human T cell line	
Entrez Gene ID	1604	
Gene name	CD55	
NCBI Full Gene Name	CD55 molecule (Cromer blood group)	
UniProt ID	P08174	
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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