

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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