

Technical Data Sheet

Product	Anti-Hu CD98 Biotin	
Cat. Number/Size	1B-268-C025	0.025 mg
	1B-268-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD98
Clone	MEM-108
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP, IHC(P)
Application details	Flow cytometry: Recommended dilution: 3 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-108 reacts with an extracellular epitope of CD98, a 125 kDa disulfide-linked heterodimer (80 kDa glycosylated heavy chain + 45 kDa non-glycosylated light chain). CD98 is expressed on T lymphocytes (upon activation) and activated NK cells; it is also present at low levels on B lymphocytes, NK cells, monocytes and platelets.
Other names	4F2, MDU1, 4F2HC, 4T2HC, NACAE, SLC3A2
Workshop	HLDA VI: WS Code BP 409; HLDA VI: WS Code NL N-L017
Immunogen	RAJI human Burkitt's lymphoma cell line
Entrez Gene ID	8140
Gene name	SLC7A5
NCBI Full Gene Name	solute carrier family 7 member 5
UniProt ID	Q01650

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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