

Technical Data Sheet

Product	<b>Anti-Hu CD2 Biotin</b>	
Cat. Number/Size	<b>1B-201-C025</b>	<b>0.025 mg</b>
	<b>1B-201-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD2
Clone	MEM-65
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-65 recognizes a unique extracellular epitope of CD2, a 50 kDa glycoprotein present on the human peripheral blood T-lymphocytes and NK cells; also expressed by all thymocytes.
Other names	T11, LFA-2, SRBC
Workshop	HLDA VI: WS Code T 6T-012
Immunogen	Human peripheral T cells.
Entrez Gene ID	914
Gene name	CD2
NCBI Full Gene Name	CD2 molecule
UniProt ID	P06729

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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