

Technical Data Sheet

Product	<b>Anti-Hu CD59 Purified Azide Free</b>	
Cat. Number/Size	<b>10-388-C025</b>	<b>0.025 mg</b>
	<b>10-388-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	CD59
Clone	MEM-129
Format	Purified Azide Free
Reactivity	Pig, Human
Application	FC (QC tested), FUNC
Application details	Functional application: The antibody MEM-129 activates T cells. Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgM
Specificity	The antibody MEM-129 reacts with CD59 (Protectin), a 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored extracellular glycoprotein expressed on all hematopoietic cells; it is widely present on cells in all tissues.
Other names	MACIF, MAC-IP, protectin, MIRL, HRF-20, HRF20, 1F5, MIN
Immunogen	Human peripheral blood lymphocytes
Entrez Gene ID	966
Gene name	CD59
NCBI Full Gene Name	CD59 molecule
UniProt ID	P13987

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Concentration	1 mg/ml
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
Formulation	HEPES buffered saline (HBS), pH 7.0
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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