

#### Technical Data Sheet

Product	<b>Anti-Hu CD43 Purified</b>	
Cat. Number/Size	<b>11-220-C025</b>	<b>0.025 mg</b>
	<b>11-220-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	CD43
Clone	MEM-59
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP, WB, IHC(P)
Isotype	Mouse IgG1
Specificity	The antibody MEM-59 recognizes a neuraminidase-sensitive extracellular epitope on CD43 (Leukosialin), a 95-135 kDa type I transmembrane glycoprotein (mucin-type) which is involved in lymphocyte activation. CD43 is expressed by platelets and at high levels on the surface of all leukocytes; it is negative on resting B lymphocytes and erythrocytes.
Other names	Leukosialin, Leukocyte sialoglycoprotein, Sialophorin, Galactoglycoprotein, GALGP, LSN, SPN, GALGP, GP5
Workshop	HLDA IV: WS Code NL 604; HLDA V: WS Code AS S290
Immunogen	Human T lymphocytes.
Entrez Gene ID	6693
Gene name	SPN
NCBI Full Gene Name	sialophorin
UniProt ID	P16150

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

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

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