

Technical Data Sheet

Product	Anti-Hu CD53 Purified Low Endotoxin	
Cat. Number/Size	12-227-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD53
Clone	MEM-53
Format	Purified Low Endotoxin
Reactivity	Human
Application	FC (QC tested), IP, WB, IHC(F), FUNC
Isotype	Mouse IgG1
Specificity	The antibody MEM-53 reacts with an extracellular epitope of CD53, a 32-40 kDa tetraspanin family glycoprotein exclusively expressed on leukocytes; it is not present on platelets, red blood cells and non-hematopoietic cells. The antibody MEM-53 reacts also with deglycosylated molecule (molecular weight of the antigen is reduced by 15 kDa using endoglycosidase F).
Other names	Tetraspanin-25, MOX44, TSPAN25
Workshop	HLDA IV: WS Code NL 59; HLDA V: WS Code B CD53.5; HLDA V: WS Code BP BP287; HLDA V: WS Code T T-096; HLDA V: WS Code X XB004
Immunogen	Leukocytes of patient suffering from a LGL-type leukemia.
Entrez Gene ID	963
Gene name	CD53
NCBI Full Gene Name	CD53 molecule
UniProt ID	P19397

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References	www.exbio.cz
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