



Technical Data Sheet

Product	Anti-Hu TCR Vbeta5.3-related Purified Low Endotoxin	
Cat. Number/Size	12-379-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TCR Vbeta5.3-related	
Clone	MEM-262	
Format	Purified Low Endotoxin	
Reactivity	Human	
Application	FC (QC tested), IP, WB, FUNC	
Application details	Western blotting: This antibody uniquely recognizes denatured TCR beta chains under the conditions of Western blotting. Functional application: This antibody activates T cells (V beta 5-related subset). Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG2a	
Specificity	The antibody MEM-262 recognizes an extracellular epitope on beta chains of the TCR expressed by HPB-ALL cell line [carrying V(beta5.3)] and a small subset of peripheral blood T cells. This subset is larger than that recognized by other V(beta5.3)-specific antibodies.	
Other names	TCRVB5.3-related	
Immunogen	Human thymoma cell line HPB-ALL.	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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