



	Technical Data Sheet	
Product	Anti-Hu CD54 Purified	
Cat. Number/Size	11-228-C025	0.025 mg
	11-228-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD54	
Clone	MEM-111	
Format	Purified	
Reactivity	Human, Cow, Rat	
Application	WB, IHC(P), ELISA, FC (QC tested), ICC	
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: thymus, RE cells. Western blotting: Recommended dilution: 1-2 µg/ml; non-reducing conditions.	
Isotype	Mouse IgG2a	
Specificity	The antibody MEM-111 reacts with an extracellular epitope of CD54 (ICAM-1), a 85-110 kDa type I transmembrane glycoprotein (receptor for rhinovirus). The expression of CD54 is upregulated by activation; it is expressed on activated endothelial cells, T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells.	
Other names	ICAM-1, BB2, P3.58	
Workshop	HLDA VI: WS Code AS A049	
Immunogen	Raji human Burkitt's lymphoma cell line	
Entrez Gene ID	3383	
Gene name	ICAM1	
NCBI Full Gene Name	intercellular adhesion molecule 1	
UniProt ID	P05362	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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