



	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	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.