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Technical Data Sheet

Product	**Anti-Hu CD54 Purified**	
Cat. Number/Size	**11-229-C025**	**0.025 mg**
	11-229-C100	**0.1 mg**
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD54
Clone	MEM-112
Format	Purified
Reactivity	Human
Application	FC (QC tested), IP
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody MEM-112 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 A050
Immunogen	Raji Burkitt's lymphoma cell line Raji
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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