

Mouse anti-CD54/ICAM-1, clone MEM 112 (Monoclonal)

Clone no. MEM-112

MONOSAN

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Product name	Mouse anti-CD54/ICAM-1, clone MEM 112 (Monoclonal)
Host	Mouse
Applications	FC , IP
Species reactivity	Human
Conjugate	-
Immunogen	Raji Burkitt's lymphoma cell line Raji
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-112
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD54 (ICAM-1) is a 90 kD member of the C2 subset of immunoglobulin superfamily. It is a transmembrane molecule with 7 potential N-glycosylated sites, expressed on resting monocytes and endothelial cells and can be upregulated on many other cells, e.g. with lymphokines, on B- and T-lymphocytes, thymocytes, dendritic cells and also on keratinocytes, chondrocytes, as well as epithelial cells. CD54 mediates cell adhesion by binding to integrins CD11a/CD18 (LFA-1) and to CD11b/CD18 (Mac-1). The interaction of CD54 with LFA-1 enhances antigen-specific T-cell activation.

**References**

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4. -
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