

ICAM3

Mouse Anti-Human ICAM-3 / CD50 (Clone MEM-171) mAb

Catalog No.	MON1068	Quantity:	100 µg
Alternate Names:	Intercellular adhesion molecule 3, ICAM-3, CDw50, ICAM-R, CD50		
Description:	MON1068 recognizes an epitope in the D2 domain of CD50 (ICA -3), a 120-130 kDa type I membrane protein (immunoglobulin supergene family) expressed on leukocytes, endothelial cells and Langerhans cells. CD50 is a transmembrane glycoprotein expressed by leukocytes, that serves as a counterreceptor for the lymphocyte function-associated antigen (LFA)-1 integrin. Besides functioning as an adhesive molecule that mediates e.g. the contact between T cells and antigen presenting cells, ICAM-3 regulates affinity of LFA-1 for ICAM-1 and induces T cell activation and proliferation.		
Concentration:	1.0 mg/ml		
UniProt ID:	P32942		
Specificity:	Human CD50		
Host:	Mouse		
Immunogen:	Human granulocytes		
Isotype:	IgG1		
Clone:	MEM-171		
Formulation:	PBS, pH 7.4 containing 15 mM sodium azide Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow cytometry: suggested concentration 2-4 µg/ml IP		
Storage & Stability:	Store undiluted antibody at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

