

CD46

Mouse Anti-Human CD46 (Clone MEM-258) mAb

Catalog No.	MON2000	Quantity:	100 µg
Alternate Names:	Membrane cofactor protein, TLX, Trophoblast leukocyte common antigen, CD46		
Description:	<p>MON 2000 recognizes an epitope on SCR4 (the membrane-proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, the encoded protein can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic Neisseria. Finally, the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization. Mutations at this locus have been associated with susceptibility to hemolytic uremic syndrome.</p>		
Concentration:	0.5 mg/ml		
UniProt ID:	P15529		
Specificity:	Human CD46		
Host:	Mouse		
Immunogen:	HPB-ALL human T cell line		
Isotype:	IgG1		
Clone:	MEM-258		
Formulation:	PBS containing 0.1% sodium azide		
Applications:	WB, FC, IP		
Storage & Stability:	Store at 2-8°C until expiration date.		

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

