

CD4

Mouse Anti-Human CD4 (Clone MEM-115) mAb

Catalog No.	MON1100	Quantity:	100 µg
Alternate Names:	T4/Leu-3, L3T4		
Description:	<p>MON1100 reacts with a 59 kD glycoprotein specific for the CD4 antigen, which functions as a receptor for MHC class II and for HIV. The antigen is characteristic for helper T-cells. The specificity was confirmed by testing with CD4 cDNA transfected cells, with purified CD4 antigen and competition studies with other CD4 antibodies.</p> <p>CD4 is a co-receptor involved in immune response (co-receptor activity in binding to MHC class II molecules) and HIV infection (human immunodeficiency virus; CD4 is primary receptor for HIV-1 surface glycoprotein gp120). CD4 regulates T-cell activation, T/B cell adhesion, T-cell differentiation, Tcell selection and signal transduction.</p>		
Concentration:	1 mg/ml		
UniProt ID:	P01730		
Specificity:	Human CD4		
Host:	Mouse		
Immunogen:	Human thymocytes and T lymphocytes.		
Isotype:	IgG2a		
Clone:	MEM-115		
Formulation:	PBS, pH 7.4 containing 15 mM sodium azide		
Applications:	Flow cytometry: suggested concentration 3 µg/ml Immunoprecipitation		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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

