

Mouse Anti-Human CD8 (Clone MEM-31) mAb

Catalog No.	MON1102	Quantity:	100 µg
Alternate Names:	T-cell surface glycoprotein CD8, Leu-2		
Description:	MON1102 recognizes a conformationally-dependent epitope of CD8, a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 T cell coreceptor (monomer approx. 32-34 kDa) is expressed as alpha/beta heterodimer on majority of MHC I-restricted conventional T cells and thymocytes and as alpha/alpha homodimer on subsets of memory T cells, intraepithelial lymphocytes, NK cells and dendritic cells. Regulation of CD8 beta level on T cell surface seems to be an important mechanism to control their effector function.		
Concentration:	1 mg/ml		
Specificity:	Human CD8		
Host:	Mouse		
Immunogen:	Crude thymus membrane fraction.		
Isotype:	IgG2a		
Clone:	MEM-31		
Formulation:	PBS, pH 7.4 containing 15 mM sodium azide		
Applications:	Flow cytometry: suggested concentration 1 µg/ml Immunoprecipitation Mass Cytometry		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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

