

## CD8

### Mouse Anti-Human CD8 (Clone MEM-31) mAb, FITC

<b>Catalog No.</b>	MON1102F	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	p32, LEU2		
<b>Description:</b>	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.		
<b>Concentration:</b>	1 mg/ml		
<b>Specificity:</b>	Human CD8		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Crude thymus membrane fraction.		
<b>Isotype:</b>	IgG <sub>2a</sub>		
<b>Clone:</b>	MEM-31		
<b>Conjugate:</b>	FITC		
<b>Formulation:</b>	PBS, pH 7.4 containing 15 mM sodium azide		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested concentration 20 µl/10 <sup>6</sup> cells in 0.1 ml		
<b>Storage &amp; Stability:</b>	Store at 2-8°C until expiration date. <b>Avoid prolonged exposure to light.</b>		

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