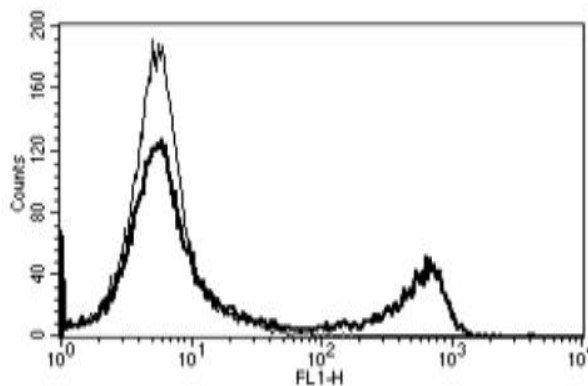


CD8A, CD8B

Mouse Anti-Human CD8 (Clone B-Z31) mAb, Azide Free

Catalog No.	CDM250A CDM250B	Quantity:	200 µg 500 µg
Alternate Names:	T-cell surface glycoprotein CD8, T-lymphocyte differentiation antigen T8/Leu-2		
Description:	The monoclonal antibody recognizes CD8, a 32-34 kDa protein. The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes, and acts as a coreceptor with the T-cell receptor to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain.		
UniProt ID:	P01732, P10966		
Gene ID:	925, 926		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the human T-cell coreceptor, CD8, a 32-34 kDa protein.		
Isotype:	Mouse IgG2a Kappa light chain		
Immunogen:	Crude thymus membrane fraction		
Clone:	B-Z31		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Purification:	Protein A affinity chromatography		
Applications:	Immunohistochemistry, Flow cytometry		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-Z31 monoclonal antibody of lymphocytes



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



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