

Product datasheet for **AM31251AF-N**

CD8A Mouse Monoclonal Antibody [Clone ID: B-Z31]

Product data:

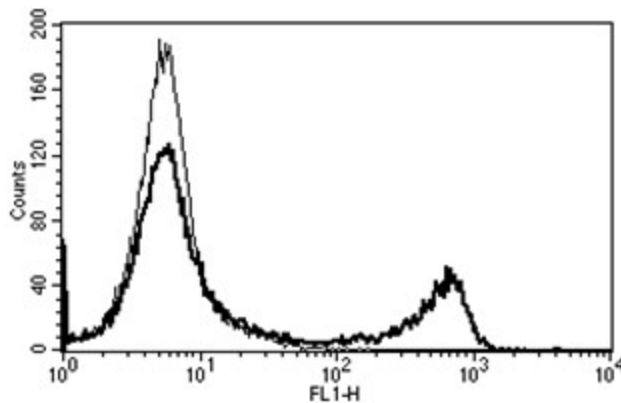
Product Type:	Primary Antibodies
Clone Name:	B-Z31
Applications:	FC, IHC
Recommended Dilution:	Flow Cytometry. Immunohistochemistry on frozen sections with acetone fixation.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Crude thymus membrane fraction
Specificity:	This antibody recognises the T-cell coreceptor, a 32-34 kDa protein.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD8a molecule
Database Link:	Entrez Gene 925 Human P01732
Synonyms:	CD8 alpha chain, CD8A, MAL
Protein Families:	Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane



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Protein Pathways: Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway

Product images:



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