

Product datasheet for **AM31251PU-N**

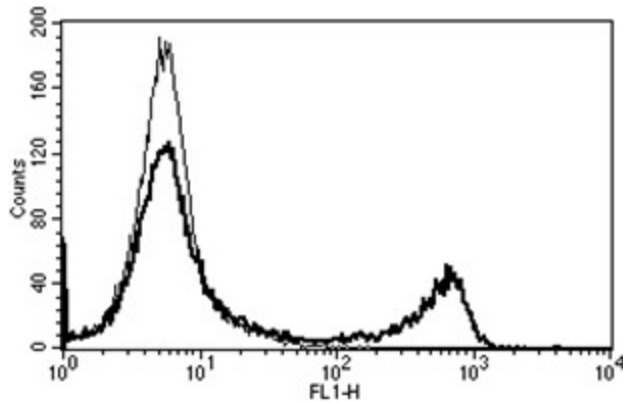
CD8A Mouse Monoclonal Antibody [Clone ID: B-Z31]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-Z31
Applications:	FC, IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections. Flow Cytometry: Use 10 µl to label 10e6 cells or 100 µl of whole blood.
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 containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative State: Purified State: Liquid purified Ig fraction
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
Protein Pathways:	Antigen processing and presentation, Cell adhesion molecules (CAMs), Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway



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Product images:

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