

Product datasheet for **AM31251RP-N**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	B-Z31
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl to label 10 ⁶ 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:	PBS Label: PE State: Lyophilized purified IgG fraction Stabilizer: 5% BSA Preservative: 0.09% Sodium Azide Label: R - Phycoerythrin
Reconstitution Method:	Restore with 1.0 ml deionised water.
Purification:	Affinity Chromatography on Protein A
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: 6 months from despatch.
Gene Name:	CD8a molecule
Database Link:	Entrez Gene 925 Human P01732
Synonyms:	CD8 alpha chain, CD8A, MAL

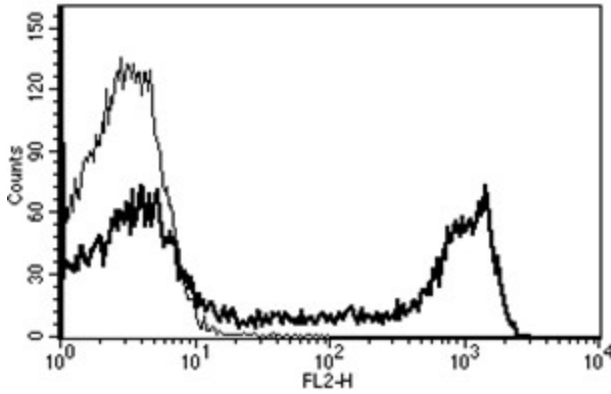


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Protein Families: Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane

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

Product images:



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