

## Product datasheet for **AM31224PU-N**

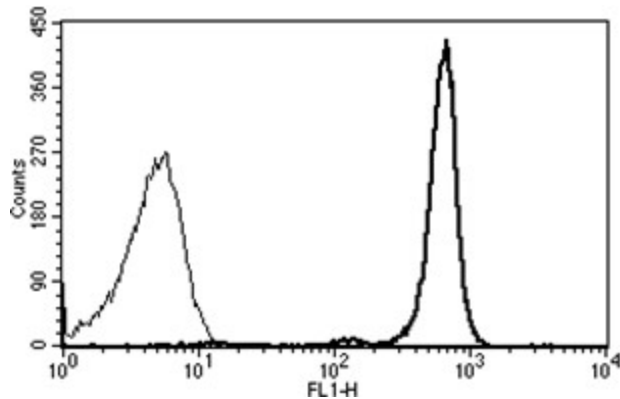
### CD45 (PTPRC) Mouse Monoclonal Antibody [Clone ID: B-A11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-A11
Applications:	FC
Recommended Dilution:	<b>Immunohistochemistry on paraffin sections.</b> <b>Flow Cytometry:</b> Use 10 µl to label 10e6 cells or 100 µl of whole blood.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Thymus cells and Jurkat cell line
Specificity:	This antibody recognises the Leucocyte Common Antigen (LCA) with different isoforms of 180-190-205-220 kDa.
Formulation:	Phosphate-buffered saline containing 1 % BSA as stabilizer and 0.09 % sodium azide as preservative State: Purified State: Liquid purified Ig fraction
Purification:	Ion exchange chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein tyrosine phosphatase, receptor type C
Database Link:	<a href="#">Entrez Gene 5788 Human P08575</a>
Synonyms:	PTPRC, Leukocyte common antigen, L-CA, T200
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Phosphatase, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Fc gamma R-mediated phagocytosis, Primary immunodeficiency, T cell receptor signaling pathway



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**Product images:**

A typical staining pattern with the B-A11 monoclonal antibody of lymphocytes