

## Product datasheet for **AM31224AF-N**

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

#### Product data:

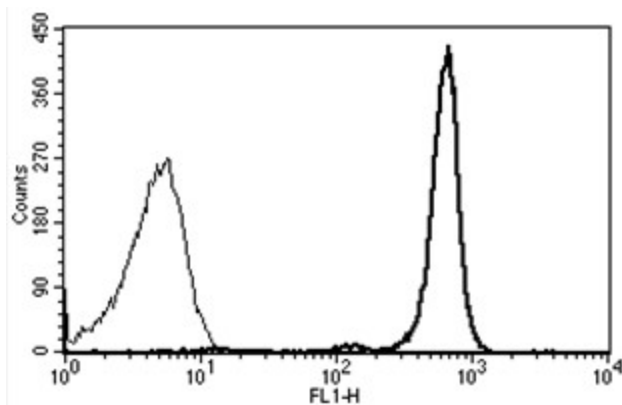
Product Type:	Primary Antibodies
Clone Name:	B-A11
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Thymus cells and Jurkat cell line
Specificity:	This antibody recognises the Leucocyte Common Antigen (LCA) with different isoforms of 180-190-205-220 kDa.
Formulation:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free State: Azide Free State: Liquid purified Ig fraction
Concentration:	lot specific
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



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**Protein Pathways:** Cell adhesion molecules (CAMs), Fc gamma R-mediated phagocytosis, Primary immunodeficiency, T cell receptor signaling pathway

**Product images:**



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