

Product datasheet for **AM31873BT-L**

CD45 / LCA (CD45RC) Rat Monoclonal Antibody [Clone ID: IBL-8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	IBL-8
Applications:	FC
Recommended Dilution:	Flow Cytometry.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Mouse Spleen Cells <u>Donor:</u> Wistar spleen <u>Fusion Partner:</u> Sp-2/0 Ag
Specificity:	This antibody Monoclonal Antibody is against the exon C-dependent RC isoform and reacts strongly with B cells, and less intensely with most CD8+ T cells. It does not recognize CD4+ T cells. Also, myeloid cells do not express the RC isoform.
Formulation:	PBS containing 0.02% sodium azide (NaN ₃) as preservative and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. Label: Biotin State: Liquid purified Ig fraction
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein tyrosine phosphatase, receptor type, C
Database Link:	<u>Entrez Gene 19264 Mouse P06800</u>
Synonyms:	PTPRC, Leukocyte common antigen, L-CA, T200



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