

Product datasheet for **AM08046FM-S**

CD45 / LCA (CD45RC) Rat Monoclonal Antibody [Clone ID: GL24]

Product data:

Product Type:	Primary Antibodies
Clone Name:	GL24
Applications:	FC
Recommended Dilution:	Flow Cytometry: < / = 1 µg/10e6 cells. (Ref.1-3)
Reactivity:	Mouse
Host:	Rat
Isotype:	IgM
Clonality:	Monoclonal
Specificity:	This antibody is specific to an an exon C-dependent epitope of CD45 glycoprotein.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. Label: FLMA State: Liquid purified Ig fraction. Label: Fluorescein-5-Maleimide
Concentration:	lot specific
Conjugation:	FLMA
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein tyrosine phosphatase, receptor type, C
Database Link:	Entrez Gene 19264 Mouse P06800
Background:	CD45RC represents an exon C-dependent isoform of CD45 glycoprotein. It is expressed at high density on all B lymphocytes, at intermediate density on most CD8+ splenic T cells, and on two subpopulations of CD4+ splenic T cells with high and low density of expression. CD45RC is also present on a small subset of thymocytes. (Ref.1-4)
Synonyms:	PTPRC, Leukocyte common antigen, L-CA, T200



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