



Mouse LY6C1 peptide (DAG-P0791)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Ly6C is a monocyte/macrophage and endothelial cell differentiation antigen regulated by interferon gamma, and may play a role in the development and maturation of lymphocytes. It is a member of the Ly6 multigene family of type V glycosphosphatidylinositol anchored cell surface proteins. It is expressed on bone marrow cells, monocytes/macrophages, neutrophils, endothelial cells, and T cell subsets. Mice with the Ly6.2 allotype (e.g., AKR, C57BL, C57BR, C57L, DBA/2, PL, SJL, SWR, 129) have subsets of CD4+Ly6C+ and CD8+Ly6C+ cells, while Ly6.1 strains (e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have only CD8+Ly6C+ lymphocytes.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Ly6c1 lymphocyte antigen 6 complex, locus C1 [Mus musculus (house mouse)]
Official Symbol	LY6C1
Synonyms	LY6C1; lymphocyte antigen 6 complex, locus C1; Ly6c; Ly-6C; Ly-6C1; AA682074; AA959465; lymphocyte antigen 6C1; Lymphocyte antigen Ly-6C; lymphocyte antigen 6 complex, locus C;
Entrez Gene ID	17067

mRNA Refseq [NM_001252055.1](#)

Protein Refseq [NP_001238984.1](#)

UniProt ID P0CW02

Chromosome Location 15 D3; 15 34.29 cM
