Rat anti-Mouse Ly6C Monoclonal Antibody | anti-Ly6C antibody

Anti-Mouse Ly6C Monoclonal Antibody (PE Conjugated)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174645	**Rat**	**Mouse**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

Ly6C; Monoclonal Antibody; Anti-Mouse Ly6C Monoclonal Antibody (PE Conjugated); Lymphocyte antigen 6 complex; locus C; Ly 6C; Ly6c1; Ly6c2; anti-Ly6C antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	Monts 1
Form/Format	Liquid; PBS with 0.05% Proclin300, 1% BSA
Sequence Length	131
Applicable Applications for anti-Ly6C antibody	FCM/FACS (Flow Cytometry)
Conjugation	PE
Preparation and Storage	Store at 2-8 degree C and protected from prolonged exposure to light. Do not freeze.

IMAGES

FCM/FACS (Flow Cytometry)
C57BL/6 murine bone marrow cells are stained with Anti-Mouse Ly6C Monoclonal Antibody(PE Conjugated)(filled gray histogram). Unstained bone marrow cells (empty black histogram) are used as control.

FCM/FACS (Flow Cytometry)
Flow cytometry antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Ly6C antibody	Most hematopoietic cells express one or more members of Ly-6 family. The expression of Ly-6 varies with development stage and activation. Ly-6C is a 14-17 kD GPI-linked surface protein expressed on mouse monocyte/macrophage cells, endothelial cells, neutrophils, and some T cell subsets. Ly-6C is reported to be an indicator of memory CD8+ T cells.
References	1. Jutila MA, et al. 1988. Eur. J. Immunol. 18:1819. 2. Cerwenka A, et al. 1998. J. Immunol. 161:97.

NCBI AND UNIPROT INFORMATION

NCBI GI #	355390364

NCBI GeneID	17067
NCBI Accession #	NP_001238984.1
NCBI GenBank Nucleotide #	NM_001252055.1
UniProt Accession #	P0CW02; P0CW03
NCBI Official Full Name	lymphocyte antigen 6C1 isoform 1
NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus C1
NCBI Official Symbol	Ly6c1
NCBI Official Synonym Symbols	Ly6c; Ly-6C; Ly-6C1; AA682074; AA959465
NCBI Protein Information	lymphocyte antigen 6C1
UniProt Protein Name	Lymphocyte antigen 6C1
UniProt Gene Name	**Ly6c1**
UniProt Synonym Gene Names	Ly-6C1
UniProt Entry Name	LY6C1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ly6c-antibody-clone-monts-1-flow-cytometry-elisa/174645