Ly6C Antibody – Rat

PRODUCT OVERVIEW

Product Name	Ly6C, Antibody
Full Product Name	PE/Cyanine5 Anti-Mouse Ly6C Antibody
Product Gene Name	anti-Ly6C antibody
Product Synonym Names	Lymphocyte antigen 6 complex, locus C, Ly 6C, Ly6c1, Ly6c2
Isotype	Mouse IgG2a, kappa
Host	Rat
Species Reactivity	Mouse
Form/Format	PBS with 0.05% Proclin300, 1% BSA
Concentration	0.2mg/mL (lot specific)
Preparation and Storage	Store at 2~8 degree C and protected from prolonged exposure to light. Do not freeze.
Chromosome Location	Chromosome: 15; NC_000081.5 (74938591..74942379, complement). Location: 15 D3; 15
3D Structure	ModBase 3D Structure for P0CW03
Conjugation	PE/Cyanine5
Product Categories/Family for anti-Ly6C antibody	Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-Ly6C antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-Ly6C antibody	MBS4515905 is an antibody targeting Ly6C. Also known as PE/Cyanine5 Anti-Mouse Ly6C Antibody. Reactive in Mouse. Host: Rat.
Other Notes	Small volumes of anti-Ly6C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ly6C. It may not necessarily be applicable to this product.

NCBI GI #	149773537
NCBI GeneID	100041546
NCBI Accession #	NP_001092687.1
UniProt Primary Accession #	P0CW03
UniProt Secondary Accession #	Q58E40
UniProt Related Accession #	P97294
GenBank Nucleotide #	NM_001099217.1
NCBI Official Full Name	lymphocyte antigen 6 complex, locus C2

NCBI Official Synonym Full Names	lymphocyte antigen 6 complex, locus C2
NCBI Official Symbol	Ly6c2
NCBI Official Synonym Symbols	Ly-6C.2; MGC103163
UniProt Protein Name	Lymphocyte antigen 6C2
UniProt Gene Name	Ly6c2
UniProt Synonym Gene Names	Ly6c; Ly-6C2
NCBI Protein Information	lymphocyte antigen 6 complex, locus C2; lymphocyte differentiation antigen; lymphocyte antigen 6C precursor (Ly-6C)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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