Rat monoclonal antibody to Mouse LY6A.

CABT-34097RM    Rat(LY6A)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview
Rat monoclonal antibody to Mouse LY6A.

Antigen Description
The protein encoded by this gene is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE).

Specificity
CABT-34097RM is specific for Ly-6A.2 and Ly-6E.1, allelic members of the Ly-6 multigene family.

Target
LY6A

Immunogen
IL-2-dependent mouse T-cell line CTL-L

Host
Rat

Isotype
IgG2a

Species
Mouse

Clone
E8

Purification
IgG fraction

Applications
CellAct, Flow Cyt, ICC/IF, IHC-Fr, IP, WB

Light chain type
kappa

Cellular localization
Attached to the membrane by a GPI anchor.

PACKAGING

Format
Liquid

Concentration
0.500 mg/ml

Buffer
Preservative: None Constituents: 100mM Borate buffered saline, pH 8.2

Storage
Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name
Ly6a lymphocyte antigen 6 complex, locus A [ Mus musculus ]

Official Symbol
LY6A

Synonyms
LY6A; lymphocyte antigen 6 complex, locus A; lymphocyte antigen 6A-2/6E-1; Ly6a; Lymphocyte antigen Ly 6A.2/Ly 6E.1; T cell activating protein; TAP; Ly-6A.2/Ly-6E.1; stem cell antigen 1; T-cell-activating protein; TAP; Sca1; Sca-1; Ly-6A.2; Ly-6A/E; Ly-6E.1;

GeneID
110454

mRNA Refseq
NM_010738

Protein Refseq
NP_034868
REFERENCES