PE 标记小鼠抗人 CD5 单克隆抗体

产品货号： mIR30067

英文名称： human CD5-PE

中文名称： PE 标记小鼠抗人 CD5 单克隆抗体

别　　名： T-cell surface glycoprotein CD5; Lymphocyte antigen 1; Ly-1; Lyt-1; CD5; CD5 antigen; CD 5; CD5 molecule; CD5 antigen (p56 62); CD5_HUMAN; LEU 1; LEU1; Ly12; LyA; Lymphocyte Antigen CD5; Lymphocyte antigen T1/Leu 1; Lymphocyte antigen T1/Leu-1; Lymphocyte glycoprotein T1/Leu1; OTTHUMP00000236973; p56 62; T1.

研究领域： 细胞生物　干细胞　细胞表面分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应　： Human,

产品应用： Flow-Cyt=20ul/Test

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 55kDa

细胞定位： 细胞膜

性　　状： Liquid

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： This gene encodes a cell surface glycoprotein that regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the complement membrane attack complex, whereby it binds complement C8 and/or C9 during the assembly of this complex, thereby inhibiting the incorporation of multiple copies of C9 into the complex, which is necessary for osmolytic pore formation. This protein also plays a role in signal transduction pathways in the activation of T cells. Mutations in

this gene cause CD59 deficiency, a disease resulting in hemolytic anemia and thrombosis, and which causes cerebral infarction. Multiple alternatively spliced transcript variants, which encode the same protein, have been identified for this gene. [provided by RefSeq, Jul 2008]

Function:

May act as a receptor in regulating T-cell proliferation.

Subunit:

Interacts with CD72/LYB-2. Interacts with PTPN6/SHP-1.

Subcellular Location:

Cell membrane; Single-pass type I membrane protein.

Post-translational modifications:

Phosphorylated on tyrosine residues by LYN; this creates binding sites for PTPN6/SHP-1.

Similarity:

Contains 3 SRCR domains.

SWISS:

P06127

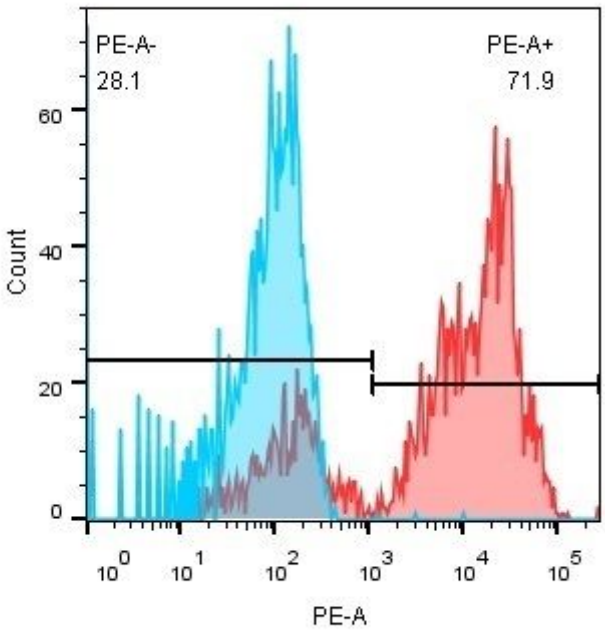
Gene ID:

921

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片



CD5-PE