FITC 标记小鼠抗人 CD8 单克隆抗体

产品货号： mIR30071

英文名称： human CD8-FITC

中文名称： FITC 标记小鼠抗人 CD8 单克隆抗体

别　　名： CD8-b;CD 8A; CD 8B; CD8 antigen alpha polypeptide; CD8A anti; CD8a antigen an; CD8a molecule; CD8B; CD8b antigen; CD8b antigen isoform 2; CD8b molecule; CD8B protein; CD8B1; Leu2; Leu2 T lymphocyte antigen; Ly3; LYT3; MAL; MGC119115; OKT8 T Cell antigen; p32; T cell antigen Leu2; T cell surface glycoprotein CD8 alpha chain; T cell surface glycoprotein CD8 beta chain; T lymphocyte differentiation antigen T8/Leu 2; CD8A_HUMAN.

研究领域： 细胞生物　免疫学　干细胞　细胞表面分子　淋巴细胞　t-淋巴细胞　b-淋巴细胞

抗体来源： Mouse

克隆类型： Monoclonal

克 隆 号： HIT8a

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： 27kDa

细胞定位： 细胞膜 分泌型蛋白

性　　状： Liquid

亚　　型： IgG1

纯化方法： affinity purified by Protein G

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： The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a coreceptor with the

T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011].

Subunit:

In general heterodimer of an alpha and a beta chain linked by two disulfide bonds. Can also form homodimers. Shown to be expressed as heterodimer on thymocytes and as homodimer on peripheral blood T-lymphocytes. Interacts with the MHC class I HLA-A/B2M dimer. Interacts with LCK in a zinc-dependent manner.

Subcellular Location:

Isoform 1: Cell membrane; Single-pass type I membrane protein.

Isoform 2: Secreted.

Similarity:

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

SWISS:

P01732

Gene ID:

925

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