

## FITC 标记小鼠抗人 CD3 单克隆抗体

产品货号： mlR30060

英文名称： human CD3-FITC

中文名称： FITC 标记小鼠抗人 CD3 单克隆抗体

别名： CD3 epsilon; CD3e; CD3e antigen epsilon polypeptide (TiT3 complex); CD3E antigen epsilon polypeptide; CD3E antigen, epsilon subunit; CD3e molecule epsilon; CD3e molecule, epsilon (CD3 TCR complex); CD3e molecule, epsilon (CD3-TCR complex); CD3E\_HUMAN; IMD18; T cell antigen receptor complex epsilon subunit of T3; T cell surface antigen T3/Leu 4 epsilon chain; T cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; T-cell surface glycoprotein CD3 epsilon chain; T3E; TCRE.

研究领域： 肿瘤 细胞生物 免疫学 细胞表面分子 淋巴细胞 t-淋巴细胞

抗体来源： Mouse

克隆类型： Monoclonal

克隆号： UCHT1

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： 20kDa

细胞定位： 细胞膜

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 protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several

intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women. [provided by RefSeq, Jul 2008].

**Function:**

The CD3 complex mediates signal transduction.

**Subunit:**

The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein.

**Similarity:**

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

Contains 1 ITAM domain.

**SWISS:**

P07766

**Gene ID:**

916

**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

