

Product datasheet

Anti-CD8 alpha antibody [RPA-T8] ab95593

1 图像

概述

产品名称	Anti-CD8 alpha抗体[RPA-T8]
描述	小鼠单克隆抗体[RPA-T8] to CD8 alpha
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	hPBMC stimulated with PHA
阳性对照	Human peripheral blood leukocytes

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2
纯度	Protein G purified
克隆	单克隆
克隆编号	RPA-T8
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab95593** in the following tested applications.

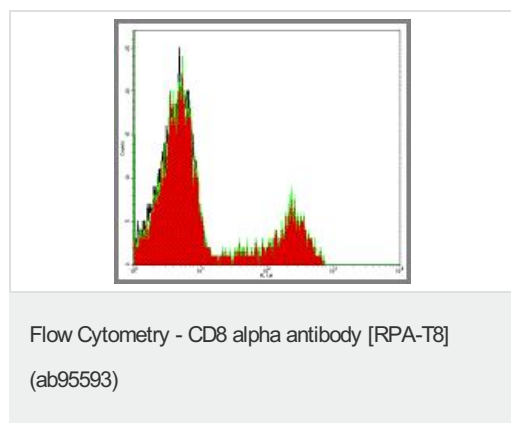
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt		Use 1µg for 10 ⁵⁻⁸ cells. ab170190 -Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
疾病相关	Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.
序列相似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.
细胞定位	Secreted and Cell membrane.

图片



ab95593 at 1 µg per test, followed by Anti-Mouse IgG FITC, staining CD8 alpha in Human peripheral blood lymphocytes.

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