abcam

Product datasheet

PE Anti-CD8 alpha antibody [MIL-12] ab22548

1 Abreviews

概述

产品名称	PE Anti-CD8 alpha抗体[MIL-12]
描述	PE小鼠单克隆抗体[MIL-12] to CD8 alpha
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	This antibody recognises a subset of porcine T lymphocytes.
经测试应用	**适用于:** Flow Cyt
种属反应性	**与反应:** Pig
免疫原	Tissue, cells or virus corresponding to Pig CD8 alpha. Porcine mesenteric lymphocytes.
常规说明	Purified IgG conjugated to R. Phycoerythrin (RPE). The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	MIL-12
骨髓瘤	P3x63-Ag8.653
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab22548于以下的经测试应用**

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. **ab91363** - Mouse monoclonal IgG2a, 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.

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