abcam

Product datasheet

Biotin Anti-Fc epsilon RI/FCER1A antibody [CRA1] ab122882

4 References 1 图像

概述

产品名称 生物素Anti-Fc epsilon RI/FCER1A抗体[CRA1]

描述 生物素小鼠单克隆抗体[CRA1] to Fc epsilon RI/FCER1A

宿主 Mouse 偶联物 Biotin

经测试应用适用于: Flow Cyt种属反应性与反应: Human

免疫原 Recombinant fragment corresponding to Human Fc epsilon RI/FCER1A aa 1-100.

表位 corresponds to Amino acids 1-84 of Human Fc epsilon RI/FCER1A

阳性对照 CHO/alpha beta gamma cells

常规说明 [biotin]/[lgG] = 8.9

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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

存储溶液 pH: 6

Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine)

纯**度** Ion Exchange Chromatography

纯**化说明** The lgG fraction was purified from serum free culture medium of mouse hybridoma (CRA1) by

propriety chromatography under mild conditions. Filter sterilized.

克隆 单克隆

1

 克隆编号
 CRA1

 同种型
 lgG2b

 轻链类型
 kappa

应用

The Abpromise guarantee Abpromise™承诺保证使用ab122882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. ab18418 - Mouse monoclonal lgG2b, is suitable for use as an isotype control with this antibody.

靶标

功能

Binds to the Fc region of immunoglobulins epsilon. High affinity receptor. Responsible for initiating the allergic response. Binding of allergen to receptor-bound IgE leads to cell activation

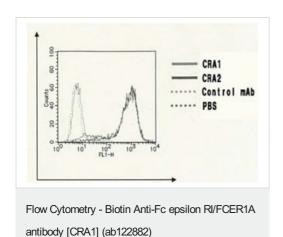
and the release of mediators (such as histamine) responsible for the manifestations of allergy.

The same receptor also induces the secretion of important lymphokines.

序列相似性 Contains 2 lg-like (immunoglobulin-like) domains.

细**胞定位** Cell membrane.

图片



FACS analysis of CHO/alpha beta gamma cells (1x10⁵) with CRA1 and CRA2 antibodies by indirect-immunostaining, using FITC-labeled secondary antibody.

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