abcam

Product datasheet

Mouse IgG2a, Kappa Monoclonal [B12/8] - Isotype Control ab91361

8 References 2 图像

概述

产**品名称** 小鼠IgG2a, Kappa单克隆抗体[B12/8] -同型对照

经测试应用 适用于: Flow Cyt

免疫原 Synthetic peptide. Hapten from sequence of plant origin.

常规说明

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. Do Not Freeze.

存储溶液 pH: 7.20

Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯**度** Protein G purified

纯**化说明** Purified from supernatant from an in vitro culture.

 克隆
 单克隆

 克隆编号
 B12/8

 同种型
 IgG2a

 轻链类型
 kappa

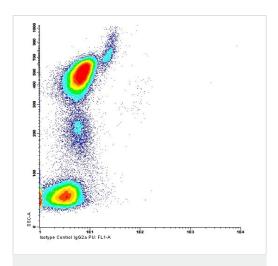
应用

The Abpromise guarantee Abpromise™承诺保证使用ab91361于以下的经测试应用

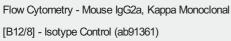
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

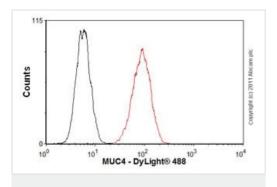
应用	Ab评论	说 明
Flow Cyt		Use 1µg for 10 ⁶ cells. ab91361 is a negative isotype control

图片



Flow cytometry analysis of normal whole blood sample labeling lgG2a with ab91361 at $1\mu g$.





Flow Cytometry - Mouse IgG2a, Kappa Monoclonal [B12/8] - Isotype Control (ab91361)

Overlay histogram showing A549 cells stained with <u>ab60720</u> (red line). The cells were fixed with 80% methanol (5 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (<u>ab60720</u>, 0.5µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight[®] 488 goat anti-mouse IgG (H+L) (<u>ab96879</u>) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG2a [ICIGG2A] (ab91361, 1µg/1x10⁶ cells) used under the same conditions. Acquisition of >5,000 events was performed. This antibody gave a positive signal in A549 cells fixed with 4% paraformaldehyde/permeabilized in 0.1% PBS-Tween used under the same conditions.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- · We investigate all quality concerns to ensure our products perform to the highest standards

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