

Anti-CD39 antibody [AC2] - BSA and Azide free ab256129

重组

1 References 2 图像

概述

产品名称	Anti-CD39抗体[AC2] - BSA and Azide free
描述	小鼠单克隆抗体[AC2] to CD39 - BSA and Azide free
宿主	Mouse
经测试应用	适用于: IHC-Fr, ICC/IF, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Flow Cyt: Human peripheral blood mononuclear cells (PBMC).
常规说明	<p>ab256129 is the carrier-free version of ab97552.</p> <p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	<p>pH: 7.2</p> <p>Constituent: PBS</p>

无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	AC2
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab256129于以下的经测试应用

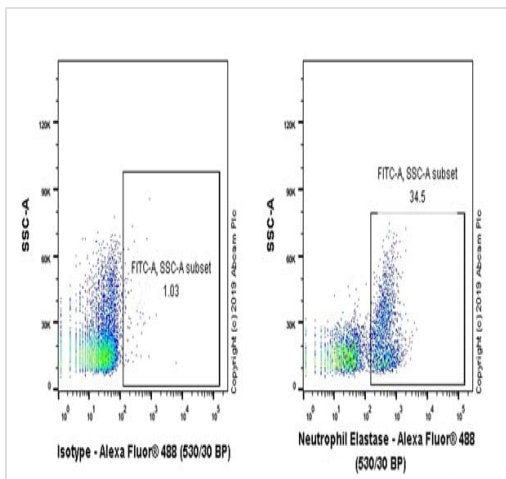
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

靶标

功能	In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. Could also be implicated in the prevention of platelet aggregation. Hydrolyzes ATP and ADP equally well.
组织特异性	Expressed primarily on activated lymphoid cells. Also expressed in endothelial tissues. The vascular isoform and the placental isoform II are present in both placenta and umbilical vein, whereas placental isoform I is present in placenta only.
序列相似性	Belongs to the GDA1/CD39 NTPase family.
翻译后修饰	The N-terminus is blocked. Palmitoylated in the N-terminal part.
细胞定位	Membrane.
形式	There are 3 isoforms produced by alternative splicing.

图片



Flow Cytometry - Anti-CD39 antibody [AC2] - BSA and Azide free (ab256129)

Flow cytometric analysis of human peripheral blood mononuclear cell (PBMC) (right) labeling CD39 with **ab97552** at 1/600 dilution compared with mouse monoclonal IgG Isotype Control (left). Goat anti-mouse IgG (Alexa Fluor® 488) (**ab150113**) at 1/2000 dilution was used as the secondary antibody.

Gated on viable cells.

This image was produced using the same antibody clone but in a different formulation containing PBS, sodium azide, glycerol and BSA (**ab97552**).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-CD39 antibody [AC2] - BSA and Azide free (ab256129)

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

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