# abcam

## Product datasheet

## FITC Anti-PR3 antibody [PR3G-2] ab65255

1 References 1 图像

#### 概述

产品名称 FITC荧光Anti-PR3抗体[PR3G-2]

描述 FITC荧光小鼠单克隆抗体[PR3G-2] to PR3

**宿主** Mouse

偶联物 FITC. Ex: 493nm, Em: 528nm

特异性 This antibody does not inhibit the biological activity of PR3.

经测试应用 适用于: Flow Cyt (Intra)

种属反应性 与反应: Human

免疫原 Tissue/ cell preparation (Human): a crude granule extract.

阳性对照 Flow Cyt (Intra): THP1 cells.

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.

存储溶液 Preservative: 0.02% Sodium azide

Constituents: PBS, 1% BSA

纯**度** Protein G purified

 克隆
 单克隆

 克隆编号
 PR3G-2

**同种型** lgG1

应用

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#### The Abpromise guarantee

## Abpromise™承诺保证使用ab65255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。

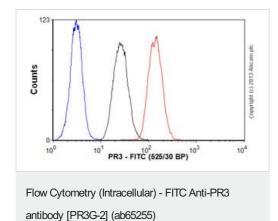
| 应用               | Ab评论 | 说明                                                                                                                                         |
|------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Flow Cyt (Intra) |      | Use 0.5µg for 10 <sup>6</sup> cells. <u>ab91356</u> - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody. |

#### 靶标

功能
Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin,
vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by
tracheal insufflation to hamsters.

序列相似性 Belongs to the peptidase S1 family. Elastase subfamily. Contains 1 peptidase S1 domain.

#### 图片



Overlay histogram showing THP1 cells stained with ab65255 (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 (ab65255, 0.5 $\mu$ g/1x10<sup>6</sup> cells) for 30 min at 22°C. Isotype control antibody (black line) was mouse IgG1 [MOPC-21] (FITC) (ab18435, 0.5 $\mu$ g/1x10<sup>6</sup> cells) used under the same conditions. Unlabelled sample (blue line). Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter.

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

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- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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