# abcam

## Product datasheet

# PerCP Rabbit IgG, monoclonal [EPR25A] - Isotype Control ab222107



重组 RabMAb

2 图像

#### 概述

产品名称 PerCP荧光兔lgG,单克隆抗体[EPR25A]-同型对照

偶联物 PerCP. Ex: 482nm, Em: 675nm

经测试应用 适用于: Flow Cyt (Intra)

免疫原 Chemical/ Small Molecule conjugated to keyhole limpet haemocyanin. KLH is a copper containing

oxygen carrier occurring freely dissolved in the hemolymph of many molluscs and arthropods.KLH

forms a large complex composed of ~50 kDa subunits.

常规说明 KLH is often used in molecular immunology as a carrier protein conjugated to low molecular

weight molecules such as peptides, amino acids, nucleic acids, drugs or toxins to render them more immunogenic due to the size of the conjugate complex and the immunogenicity of KLH.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 性能

形式

存放说明 Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Do Not Freeze. Store In the Dark.

存储溶液

Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS

纯度 Protein A purified

克隆 单克隆 克隆编号 EPR25A

**同种型** IgG

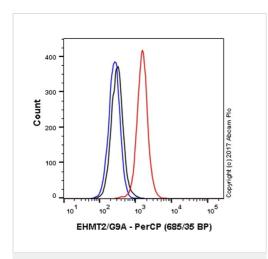
#### 应用

### The Abpromise guarantee Abpromise™承诺保证使用ab222107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 at an assay dependent concentration.  Please note: This product should be diluted to the same concentration (not dilution) of the primary antibody to be used.

#### 图片



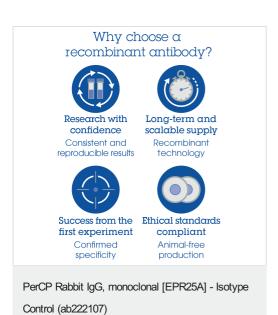
Flow Cytometry (Intracellular) - PerCP Rabbit IgG, monoclonal [EPR25A] - Isotype Control (ab222107) Overlay histogram showing NIH3T3 cells stained with <u>ab220526</u> (red line). The cells were fixed with 4% formaldehyde (10 min) and then permeabilized with 0.1% PBS-Triton X-100 for 15 min. The cells were then incubated in 1x PBS / 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (<u>ab220526</u>, 1/50 dilution) for 30 min at 22°C.

Isotype control antibody (black line) was rabbit IgG (monoclonal)

PerCP (ab222107) used at the same concentration and conditions
as the primary antibody. Unlabelled sample (blue line) was also
used as a control.

Acquisition of >5,000 events were collected using a 50 mW Blue laser (488nm) and 685/35 bandpass filter.

This antibody gave a positive signal in NIH3T3 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Triton X-100 for 15 min 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 provide support in Chinese, English, French, German, Japanese and Spanish
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