# abcam

#### Product datasheet

## FITC Anti-CD62P antibody [AK4] ab239255

#### 画像数1

#### 製品の概要

免疫原

製品名 FITC Anti-CD62P antibody [AK4]

製品の詳細 FITC Mouse monoclonal [AK4] to CD62P

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human

交差が予測される動物種: Non human primates 4

Tissue, cells or virus corresponding to Human CD62P. (Human platelets).

ポジティブ・コントロール Flow Cyt: Human peripheral blood.

特記事項

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

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. Store In the Dark.

**バッファー** pH: 7.4

Preservative: 0.0975% Sodium azide

Constituent: PBS

精製度 Size exclusion

特記事項(精製) Purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions.

The reagent is free of unconjugated FITC and adjusted for direct use. No reconstitution is

necessary.

ポリ/モノ モノクローナル

**クローン名** AK4

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#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab239255の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 4µl for 10 <sup>6</sup> cells. (or 100 µl of whole blood).

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機能 Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and

monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular

surfaces during the initial steps in inflammation through interaction with PSGL1.

組織特異性 Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell

activation by agonists, P-selectin is transported rapidly to the cell surface.

関連疾患 Defects in SELP may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367];

also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and

environmental risk factors.

**配列類似性** Belongs to the selectin/LECAM family.

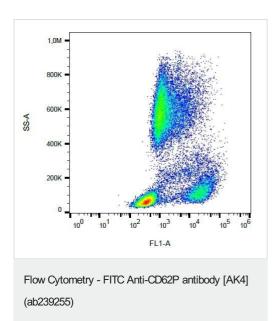
Contains 1 C-type lectin domain.

Contains 1 EGF-like domain.

Contains 9 Sushi (CCP/SCR) domains.

細胞内局在 Membrane.

### 画像



Flow cytometric analysis of human peripheral blood labeling CD62P with ab239255. Surface staining. Gated on leukocytes and platelets.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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