

Biotin Anti-CD62P antibody [AK4] ab239233

画像数 2

製品の概要

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|--------------|---|
| 製品名 | Biotin Anti-CD62P antibody [AK4] |
| 製品の詳細 | Biotin Mouse monoclonal [AK4] to CD62P |
| 由来種 | Mouse |
| 標識 | Biotin |
| アプリケーション | 適用あり: Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | 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 | <p>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.</p> <p>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</p> |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store In the Dark. |
| バッファー | <p>pH: 7.40</p> <p>Preservative: 0.0975% Sodium azide</p> <p>Constituent: PBS</p> |
| 精製度 | Size exclusion |
| 特記事項(精製) | The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin. |
| ポリ/モノ | モノクローナル |
| クローン名 | AK4 |
| アイソタイプ | IgG1 |

アプリケーション

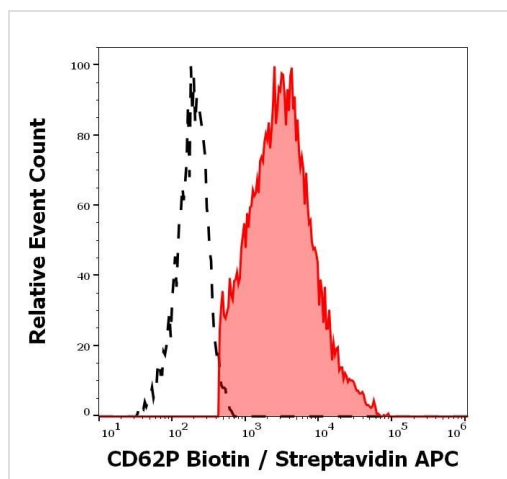
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab239233の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| Flow Cyt | | Use at an assay dependent concentration. |

ターゲット情報

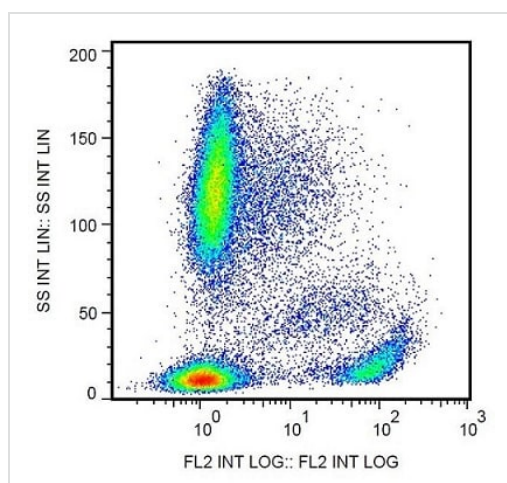
| | |
|-------|---|
| 機能 | Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over 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 Cytometry - Biotin Anti-CD62P antibody [AK4]
(ab239233)

Flow cytometry analysis of human peripheral whole blood stained using ab239233 (concentration in sample 5 µg/ml, Streptavidin APC) showing separation of human CD62P positive thrombocytes (red-filled) from CD62P negative lymphocytes (black-dashed).



Flow Cytometry - Biotin Anti-CD62P antibody [AK4]
(ab239233)

Flow Cytometry analysis of human peripheral blood labeling CD62P with ab239233. Surface staining. Gated on leukocytes and platelets.

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