

### PE Anti-CD42b antibody [HIP1] ab90951

**2 References** [画像数 2](#)

#### 製品の概要

|              |  |
|--------------|--|
| 製品名          | PE Anti-CD42b antibody [HIP1]  |
| 製品の詳細        | PE Mouse monoclonal [HIP1] to CD42b  |
| 由来種          | Mouse  |
| 標識           | PE. Ex: 488nm, Em: 575nm   |
| アプリケーション     | <b>適用あり:</b> Flow Cyt  |
| 種交差性         | <b>交差種:</b> Human  |
| 免疫原          | Human peripheral blood mononuclear cells of a patient suffering with CLL.  |
| ポジティブ・コントロール | Human peripheral blood platelets.  |
| 特記事項         | <p>Clone HIP1 antibody inhibits the ristocetin-dependent binding of von Willebrand Factor (vWF) to platelets, ristocetin-induced platelet agglutination and partially inhibits collagen induced aggregation.</p> <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&amp;As</p> |

#### 製品の特性

|         |   |
|---------|---|
| 製品の状態   | Liquid  |
| 保存方法    | Shipped at 4°C. Store at +4°C.  |
| バッファー   | <p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 1% BSA</p>  |
| 精製度     | Immunogen affinity purified   |
| 一次抗体 備考 | Clone HIP1 antibody inhibits the ristocetin-dependent binding of von Willebrand Factor (vWF) to platelets, ristocetin-induced platelet agglutination and partially inhibits collagen induced aggregation. |

|        |         |
|--------|---------|
| ポリ/モノ  | モノクローナル |
| クローン名  | H1P1    |
| アイソタイプ | IgG1    |

## アプリケーション

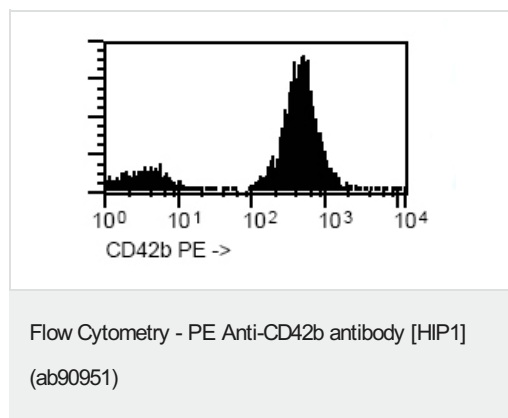
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 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| Flow Cyt |           | Use 20µl for 10 <sup>6</sup> cells.<br><b>ab91357</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

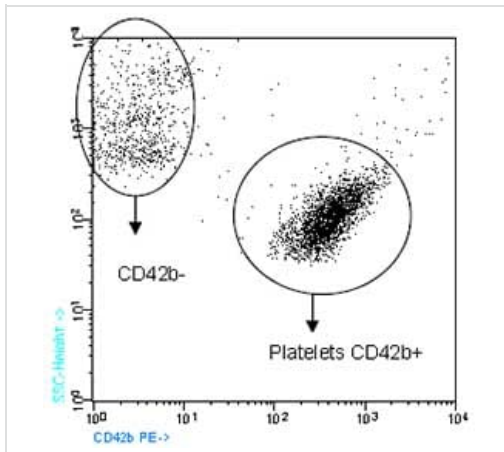
## ターゲット情報

|       |   |
|-------|---|
| 機能    | GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium. |
| 関連疾患  | Non-arteritic anterior ischemic optic neuropathy<br>Bernard-Soulier syndrome<br>Bernard-Soulier syndrome A2, autosomal dominant<br>Pseudo-von Willebrand disease                  |
| 配列類似性 | Contains 7 LRR (leucine-rich) repeats.<br>Contains 1 LRRCT domain.<br>Contains 1 LRRNT domain.  |
| 翻訳後修飾 | Glycocalicin, which is approximately coextensive with the extracellular part of the molecule, is cleaved off by calpain during platelet lysis.                                    |
| 細胞内局在 | Membrane.   |

## 画像



ab90951, at 20µl/10<sup>6</sup> cells, staining CD42b in Human platelets from normal peripheral blood by Flow Cytometry.



Flow Cytometry - PE Anti-CD42b antibody [HIP1]  
(ab90951)

ab90951, at 20 $\mu$ l/10<sup>6</sup> cells, staining CD42b in Human Platelets from normal peripheral blood by Flow Cytometry.

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