

### PerCP/Cy5.5® Anti-CD38 antibody [HIT2] ab218650

画像数 1

#### 製品の概要

製品名	PerCP/Cy5.5® Anti-CD38 antibody [HIT2]
製品の詳細	PerCP/Cy5.5® Mouse monoclonal [HIT2] to CD38
由来種	Mouse
標識	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
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	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	Human peripheral blood lymphocytes.
特記事項	<p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</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. Store In the Dark.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p>
精製度	Affinity purified
特記事項 (精製)	ab218650 was purified from tissue culture supernatant via affinity chromatography.
ポリ/モノ	モノクローナル

クローン名	HIT2
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

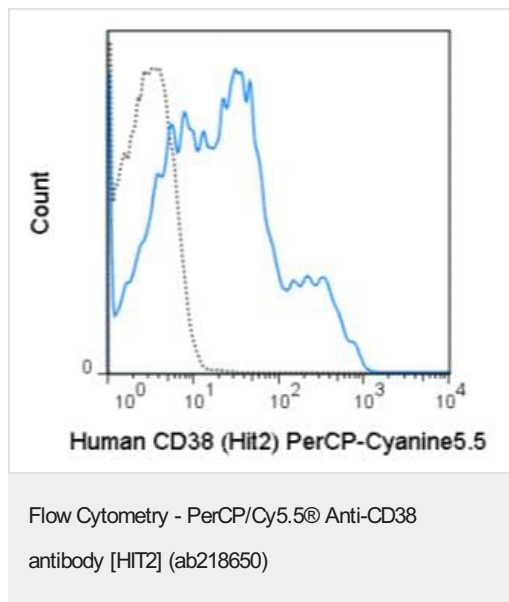
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab218650の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 5µl for 10 <sup>5-8</sup> cells. Stain cell sample in a final volume of approximately 100 µL.

## ターゲット情報

機能	Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.
組織特異性	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
配列類似性	Belongs to the ADP-ribosyl cyclase family.
発生段階	Preferentially expressed at both early and late stages of the B and T-cell maturation. It is also detected on erythroid and myeloid progenitors in bone marrow, where the level of surface expression was shown to decrease during differentiation of blast-forming unit E to colony-forming unit E.
細胞内局在	Membrane.
製品の状態	There are 2 isoforms produced by alternative splicing.

## 画像



Flow cytometric analysis of Human peripheral blood lymphocytes labeling CD38 with 5 µL (0.25 µg) ab218650 (solid line) or 0.25 µg PerCP-Cyanine5.5 Mouse IgG1 isotype control (dashed line).

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

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