# abcam

## Product datasheet

## APC Anti-CD38 antibody [HIT2], prediluted ab134399

2 References 画像数 2

#### 製品の概要

製品名 APC Anti-CD38 antibody [HIT2], prediluted

製品の詳細 APC Mouse monoclonal [HIT2] to CD38, prediluted

由来種 Mouse

標識 APC. Ex: 645nm, Em: 660nm

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 CD38. Human thymocytes in foetus

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

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.

**バッファー** pH: 7.40

Preservative: 0.1% Sodium azide Constituents: 99% PBS, 0.2% BSA

精製度 Size exclusion ポリ/モノ モノクローナル

**ウローン名** HIT2 **アイソタイプ** lgG1

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ab134399の使用に適用されます

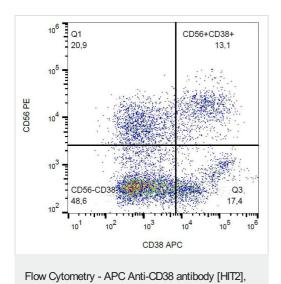
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.  10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension.

## ターゲット情報

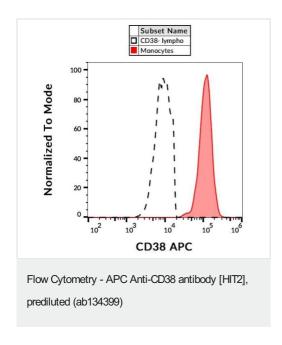
機能	Synthesizes cyclic ADP-ribose, a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.	
組織特異性	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and 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



prediluted (ab134399)

Flow cytometry analysis (surface staining) of human peripheral blood labeling CD38 with ab134399.



Flow cytometry analysis (surface staining) of human peripheral blood labeling CD38 with ab134399.

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.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors