



# Anti-CD18 antibody [2E6] ab119347

4 References 画像数 1

### 製品の概要

製品名	Anti-CD18 antibody [2E6]
製品の詳細	Hamster monoclonal [2E6] to CD18
由来種	Hamster
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Full length protein corresponding to Human CD18 aa 1-100. Native protein  <a href="#">Run BLAST with ExPASy</a>  <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Flow Cyt: Recombinant Human CD18 protein ( <a href="#">ab114283</a> ) can be used as a positive control in WB.
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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	Constituent: 99% PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	2E6
アイソタイプ	IgG

### 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ab119347の使用に適用されます

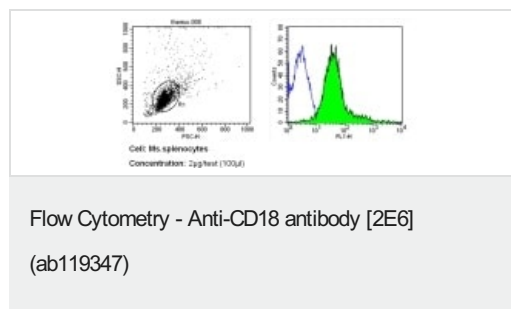
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. <b>ab18474</b> - Armenian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. Integrins alpha-M/beta-2 and alpha-X/beta-2 are receptors for the iC3b fragment of the third complement component and for fibrinogen. Integrin alpha-X/beta-2 recognizes the sequence G-P-R in fibrinogen alpha-chain. Integrin alpha-M/beta-2 recognizes P1 and P2 peptides of fibrinogen gamma chain. Integrin alpha-M/beta-2 is also a receptor for factor X. Integrin alpha-D/beta-2 is a receptor for ICAM3 and VCAM1.
関連疾患	Defects in ITGB2 are the cause of leukocyte adhesion deficiency type 1 (LAD1) [MIM:116920]. LAD1 patients have recurrent bacterial infections and their leukocytes are deficient in a wide range of adhesion-dependent functions.
配列類似性	Belongs to the integrin beta chain family. Contains 1 VWFA domain.
翻訳後修飾	Both Ser-745 and Ser-756 become phosphorylated when T-cells are exposed to phorbol esters. Phosphorylation on Thr-758 (but not on Ser-756) allows interaction with 14-3-3 proteins.
細胞内局在	Membrane.

## 画像



Flow cytometry analysis of CD18 in mouse splenocytes (green) compared to an isotype control (blue). Human blood was collected, combined with a hydrophilic polysaccharide, centrifuged, transferred to a conical tube and washed with PBS. 50 ul of cell solution was added to each tube at a dilution of  $2 \times 10^7$  cells/ml, followed by the addition of 50 ul of isotype control and primary antibody (ab119347) at a dilution of 2 ug/test. Cells were incubated for 30 min at 4°C and washed with a cell buffer, followed by incubation with a DyLight 488-conjugated secondary antibody for 30 min at 4°C in the dark. FACS analysis was performed using 400 ul of cell buffer.

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