

### FITC Anti-CD11+CD18 antibody [24] ab187835

#### Overview

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<b>Product name</b>	FITC Anti-CD11+CD18 antibody [24]
<b>Description</b>	FITC Mouse monoclonal [24] to CD11+CD18
<b>Host species</b>	Mouse
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm
<b>Specificity</b>	ab187835 recognises integrin alpha L,M,X/Beta 2 (CD11/CD18).
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Tissue, cells or virus corresponding to Human CD11+CD18. (Fibronectin-purified Human monocytes).

#### General notes

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

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	ab187835 was purified from tissue culture supernatant.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	24
<b>Myeloma</b>	Sp2/0-Ag14
<b>Isotype</b>	IgG1

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab187835 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <b>ab91356</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## Target

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<b>Function</b>	Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes.
<b>Tissue specificity</b>	Leukocytes.
<b>Sequence similarities</b>	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
<b>Domain</b>	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
<b>Cellular localization</b>	Membrane.

**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

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- 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 <https://www.abcam.com/abpromise> or contact our technical team.

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