



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti – Human CD11b (DCIS1/18)

Fluorochrome	Reference	Size
Pure	11BPU-OIMG	100 test
FITC	11BF-100T	100 test
PE	11BPE-100T	100 test
PerCP	11BPP-100T	100 test
APC	11BA-100T	100 test
Biotin	11BB-OIMG	100 test
CF-Blue	11BCFB-100T	100 test
OC515	11BOC-100T	100 test

### PRODUCT DESCRIPTION

**Clone:** DCIS1/18

**Isotype:** IgG2a

**Tested application:** flow cytometry

**Immunogen:** The anti-CD11b monoclonal antibody derives from C57BL/10 splenocytes.

**Species reactivity:** Human

**Storage instruction:** store in the dark at 2-8 °C

**Storage buffer:** aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN<sub>3</sub>).

**Recommended usage:** Immunostep's CD11b, clone DCIS1/18, is a monoclonal antibody intended for the identification and enumeration of human leucocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using  $\leq 1 \mu\text{g}/10^6$  cells.

**Presentation:** liquid.

**Source:** Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

**Purification:** Affinity chromatography.

### ANTIGEN DETAILS

**Large description:** The monoclonal antibody is directed against the CD11b-antigen (MO-1) also called Integrin alpha M, which is expressed on monocytes, granulocytes and NK-cells.

Integrin alpha-M comprises the receptor (CR3  $\alpha$  chain, CD11b/CD18) for the complement component C3i.

Integrin alpha-M/beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles.<sup>[1-4]</sup>

**Other Names:** Integrin alpha-M; Ly-40; Mac-1a; Mac-1 alpha; CR3A; CR-3 alpha chain

**Gene ID:** 3684

**Molecular weight:** 170 kDa

Please, refer to [www.immunostep.com](http://www.immunostep.com) technical support for more information.

### WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

### REFERENCES

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- Sanchez-Madrid F, Nagy JA, Robbins E, Simon P, Springer TA. A human leukocyte differentiation antigen family with distinct alpha-subunits and a common beta-subunit: the lymphocyte function-associated antigen (LFA-1), the C3bi complement receptor (OKM1/Mac-1), and the p150,95 molecule. J Exp Med 1983 Dec 1;158(6):1785-803.
- Corbi AL, Larson RS, Kishimoto TK, Springer TA, Morton CC. Chromosomal location of the genes encoding the leukocyte adhesion receptors LFA-1, Mac-1 and p150,95. Identification of a gene cluster involved in cell adhesion. J Exp Med 1988 May 1;167(5):1597-607.
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### MANUFACTURED BY



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