



**SZABO  
SCANDIC**

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Anti-Human CD11a (H1111)

Fluorochrome	Reference	Size
Pure	11APU2-01MG	100 test
FITC	11AF2-1OOT	100 test
PE	11APE2-1OOT	100 test
PerCP	11APP2-1OOT	100 test
APC	11AA2-1OOT	100 test
Biotin	11AB2-0IMG	100 test
CF-Blue	11ACFB2-1OOT	100 test

### PRODUCT DESCRIPTION

**Clone:** H1111

**Isotype:** IgG1

**Tested application:** flow cytometry

**Immunogen:** The anti-CD11a monoclonal antibody derives from PMA and ionomycin activated T cells blast (Human).

**Species reactivity:** Human, Cross-Reactivity: Chimpanzee, Baboon, Capuchin Monkey, Horse (Equine), Cattle (Bovine, Cow), Sheep (Ovine), Dog (Canine), Rabbit (Lapine)

**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 CD11a, clone H1111, 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 CD11a- antigen, located on the alpha-L chain of LFA-1 complex (Lymphocyte Function-associated Antigen-1), which is expressed on mature immunocompetent lymphocytes and their neoplastic counterparts, granulocytes and monocytes.<sup>[1-5]</sup>

**Other Names:** Integrin alpha-L, CD11 antigen-like family member A, Leukocyte adhesion glycoprotein LFA-1 alpha chain, LFA-1A, Leukocyte function-associated molecule 1 alpha chain.

**Gene ID:** 3683

**Molecular weight:** 170 – 180 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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- Inghirami G, Wieczorek R, Zhu BY, Silber R, Dalla-Favera R, Knowles DM. Differential expression of LFA-1 molecules in non-Hodgkin's lymphoma and lymphoid leukemia. *Blood* 1988 Oct;72(4):1431-4.
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### MANUFACTURED BY



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