



# 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 CD235a (HI264)

Fluorochrome	Reference	Size
Pure	235APU-OIMG	100 test
FITC	235AF-100T	100 test
PE	235APE-100T	100 test
APC	235AA-100T	100 test
CF-Blue	235ACFB-100T	100 test

### PRODUCT DESCRIPTION

**Clone:** HI264

**Isotype:** IgG2a

**Tested application:** flow cytometry

**Immunogen:** The anti-CD235a monoclonal antibody derives from T cells from synthetic peptide (Human) (N terminal).

**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 CD235a, clone HI264, is a monoclonal antibody intended for the identification and enumeration of human red blood cells and embryoid precursors (mature, non-nucleated red cells are glycoprotein A leukocytes) 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:** This antibody reacts with the CD235a antigen, which is directed against the alpha-chain of glycoprotein. In indirect agglutination tests this monoclonal antibody reacts with normoblasts and erythrocytes. No reaction occurs with En(a-) erythrocytes and other normal peripheral blood cells.<sup>(1-5)</sup>

**Other Names:** PAS-2, Sialoglycoprotein alpha, MN sialoglycoprotein, Glycophorin A, MNS blood group.

**Gene ID:** 2993

**Molecular weight:** 43 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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2. Greaves MF, Sieff C, Edwards PA. Monoclonal antiglycophorin as a probe for erythroleukemias. *Blood* 1983 Apr;61(4):645-51.
3. Loken MR, Shah VO, Dattilio KL, Civin CI. Flow cytometric analysis of human bone marrow: I. Normal erythroid development. *Blood* 1987 Jan;69(1):255-63.
4. San Miguel JF, Martinez A, Macedo A, Vidrales MB, Lopez-Berges C, Gonzalez M, et al. Immunophenotyping investigation of minimal residual disease is a useful approach for predicting relapse in acute myeloid leukemia patients. *Blood* 1997 Sep 15;90(6):2465-70.
5. Mason D. Leucocyte typing VII : white cell differentiation antigens : proceedings of the Seventh International Workshop and Conference held in Harrogate, United Kingdom. Oxford: Oxford University Press; 2002.

### MANUFACTURED BY



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