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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 CD18 (GRF1)

Fluorochrome	Reference	Size
Pure	18PU-O1MG	100 test
FITC	18F-100T	100 test
PE	18PE-100T	100 test
PerCP	18PP-100T	100 test
APC	18A-100T	100 test
Biotin	18B-O1MG	100 test
CF-Blue	18CFB-100T	100 test
OC515	18OC-100T	100 test

PRODUCT DESCRIPTION

Clone: GRF1

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD18 monoclonal antibody derives from human acute lymphoblastic leukemia (ALL) T cells.

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 (NaN₃).

Recommended usage: Immunostep's CD18, clone GRF1 is a monoclonal antibody intended for the identification and enumeration of human LFA-1 beta leukocyte adhesion receptor to (ICAM's) intracellular adhesion molecules 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 CD18- antigen (Lymphocyte Function associated Antigen-1), which is expressed on mature immunocompetent lymphocytes and their neoplastic counterparts, granulocytes and monocytes.⁽¹⁻⁴⁾

Other Names: ITGB2, Cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta, Complement receptor C3 subunit beta, LAD; LCAMB; LFA-1; MFI7; MFI7

Gene ID: 3689

Molecular weight: 95 kDa

Please, refer to 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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- McMichael AJ. Leucocyte typing III : white cell differentiation antigens. Oxford: Oxford University Press; 1987.
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- Schlossman SF. Leucocyte typing V : white cell differentiation antigens : proceedings of the Fifth International Workshop and Conference : held in Boston, USA, 3-7 November, 1993. Oxford: Oxford University Press; 1995.

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