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

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Anti- Human CD15 (MCS-1)

Fluorochrome	Reference	Size
Pure	15PU-01MG	100 test
FITC	15F-100T	100 test
PE	15PE-100T	100 test
PerCP	15PP-100T	100 test
APC	15A-100T	100 test
Biotin	15B-01MG	100 test
CF-Blue	15CFB-100T	100 test

PRODUCT DESCRIPTION

Clone: MCS-1
Isotype: IgG3
Tested application: flow cytometry
Immunogen: The anti-CD15 monoclonal antibody derives from white blood 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 (NaN_3).
Recommended usage: Immunostep's CD15, clone MCS-1 is a monoclonal antibody intended for the identification and enumeration of human neutrophils, monoblastoid precursor cells of the myeloid lineage, eosinophils, and some monocytes, but not on basophils and lymphocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using $\leqslant$1 µg/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 CD15- antigen (the FAL structure) of human polymorphonuclear cells. The monoclonal antibody reacts with the promyelocytes, myelocytes and polymorphonuclear cells. After neuraminidase treatment of cells the FAL structure is expressed on all cells of the monocytic and myelocytic lineage. This monoclonal antibody does not react with platelets and cells of the T and B lymphocyte lineage.[1-4]
Other Names: 3-FAL antibody, Alpha-3-fucosyltransferase antibody, ELAM 1 ligand antibody
Gene ID: 2526
Molecular weight: 105, 135, 165, 185, 220 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

1. Civin CI, Mirro J, Banquerigo ML. My-1, new myeloid-specific antigen identified by a mouse monoclonal antibody. Blood1981 May;57(5):842-5.

2. Majdic O, Liszka K, Lutz D, Knapp W. Myeloid differentiation antigen defined by a monoclonal antibody. Blood1981 Dec;58(6):1127-33.

3. Howie AJ, Brown G, Fisher AG, Khan M. Widespread distribution in human tissues of an antigenic determinant of granulocytes. J Clin Pathol1984 May;37(5):555-9.

4. Orfao A, Chillon MC, Bortoluci AM, Lopez-Berges MC, Garcia-Sanz R, Gonzalez M, et al. The flow cytometric pattern of CD34, CD15 and CD13 expression in acute myeloblastic leukemia is highly characteristic of the presence of PML-RARalpha gene rearrangements. Haematologica1999 May;84(5):405-12.

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