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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human CD33 (HIM3-4)

Fluorochrome	Reference	Size
Pure	33PU-OIMG	100 test
FITC	33F-100T	100 test
PE	33PE-100T	100 test
PerCP	33PP-100T	100 test
APC	33A-100T	100 test
Biotin	33B-OIMG	100 test
CF-Blue	33CFB-100T	100 test

PRODUCT DESCRIPTION

Clone: HIM3-4

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD33 monoclonal antibody derives from KG1a Cell Line.

Species reactivity: Human, Cross-Reactivity: Chimpanzee

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 CD33, clone HIM3-4 is a monoclonal antibody intended for the identification and enumeration of Siglec-3 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 CD33-antigen, which is expressed on human myelomonocytic cells; monocytes, granulocytes (weakly), myeloid progenitors and mast cells. The monoclonal antibody reacts in the bone marrow from myeloblasts up to myelocytes. CD33-antigen is found on CFU-GEMM, CFU-GM, CFU-G, CFU-M and with erythroid CFU-E but not on earlier precursors. CD33 does not react with normal human peripheral B-cells, T-cells and platelets. CD33 reacts weakly with blast cells in 70% of patients with Acute Myeloid Leukaemia (AML) and in 30% of adult patients with Acute Lymphoblastic Leukaemia (ALL).⁽¹⁻⁶⁾

Other Names: Myeloid cell surface antigen CD33, Sialic acid-binding Ig-like lectin 3, Siglec-3, gp67, p67.

Gene ID: 945

Molecular weight: 67 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.

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