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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human CD38 (GR7-A4)(LD38)

Fluorochrome	Reference	Size
Pure	38PUI-OIMG	100 test
FITC	38FI-100T	100 test
PE	38PEI-100T	100 test
PerCP	38PPI-100T	100 test
APC	38AI-100T	100 test
DY634	38DYI-100T	100 test
Biotin	38BI-OIMG	100 test
CF-Blue	38CFBI-100T	100 test
OC515	38OCI-100T	100 test
APC-C750	38AC750I-100T	100 test

PRODUCT DESCRIPTION

Clone: GR7-A4

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD38 monoclonal antibody derives from cells of human acute lymphoblastic B leukaemia (B-ALL).

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 CD38, clone GR7-A4, is a monoclonal antibody intended for the identification and enumeration of plasma cells 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 T10-antigen, which is strongly expressed plasma cell. The CD38 antigen is expressed at variable levels on the majority of hemopoietic cells, prevalently during early differentiation and activation.

CD38 synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.⁽¹⁻⁵⁾

Other Names: ADP-ribosyl cyclase/cyclic, ADP-ribosyl cyclase 1, ADPRC 1, Cyclic ADP-ribose hydrolase 1, cADPr hydrolase 1, T10.

Gene ID: 952

Molecular weight: 45 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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