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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human CD10 (HI10a)

Fluorochrome	Reference	Size
Pure	10PU-OIMG	100 test
FITC	10F-100T	100 test
PE	10PE-100T	100 test
PerCP	10PP-100T	100 test
APC	10A-100T	100 test
Biotin	10B-OIMG	100 test
CF-Blue	10CFB-100T	100 test
OC515	10OC-100T	100 test
APC-C750	10AC750-100T	100 test

PRODUCT DESCRIPTION

Clone: HI10a

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD10 monoclonal antibody derives from leukemia cells.

Species reactivity: Human. Cross-Reactivity: Chimpanzee, Baboon, Cynomolgus, Rhesus, Capuchin Monkey

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 CD10, clone HI10a, is a monoclonal antibody intended for the identification and enumeration of human common acute lymphoblastic leukaemia antigen (CALLA) 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 CD10- antigen (CALL-antigen), which is expressed on human lymphoblasts. The antibody reacts with early B lymphocytes (stem-cell, pre-B) and with the stem-cell of the lymphocyte lineage and immature thymocytes. Lymphoblasts of a patient with an Acute Lymphocytic Leukaemia of the c-ALL type were found to be positive. Normal B- and T lymphocytes, monocytes and platelets were found to be negative.⁽¹⁻⁵⁾

Other Names: Neutral endopeptidase, Common Acute Lymphocytic Leukemia Antigen (CALLA), Neprilysin, Atriopeptidase, Enkephalinase, Neutral endopeptidase 24.11, Skin fibroblast elastase

Gene ID: 4311

Molecular weight: 100 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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5. Consolini R, Legitimo A, Rondelli R, et al. Clinical relevance of CD10 expression in childhood ALL. *Haematologica*. 1998;83:967-973.

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