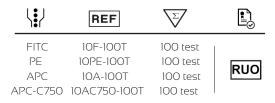
## Anti-Human CD10 (HI10a)





#### PRODUCT DESCRIPTION

- Clone: HI10a:
- Isotype: IgGl;
- Tested application: flow cytometry;
- Immunogen: The anti-CDIO 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 (NaN.);
- Recommended usage: Immunostep's CDIO, clone HIIOa, 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 I test for IO<sup>6</sup> cells;
- Presentation: liquid;
- Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;
- Purification: Affinity chromatography;
- 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.

#### 2. ANTIGEN DETAILS

Large description: The monoclonal antibody is directed against the CDIO- 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.

#### 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.

#### 4. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

Please, refer to www.immunostep.com technical support for more information.

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### 6. EXPLANATION OF SYMBOLS

| \ <b>.</b> | Fluorochrome                 |
|------------|------------------------------|
| REF        | Product reference            |
| Σ          | Content for <n> analysis</n> |
|            | Regulatory Status            |
| RUO        | Research Use Only            |
| ***        | Manufacturer                 |

#### MANUFACTURED BY:

# 444

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