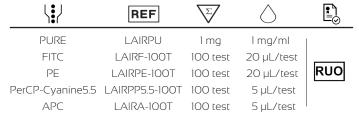
## Anti-Human CD305 (LAIRI) (NIKTA255)





#### PRODUCT DESCRIPTION

Clone: NKTA255:

Isotype: Mouse IgGI, kappa;

Tested application: flow cytometry (QC testing);

Immunogen: recombinant human LAIR-1 amino acids 22-125 purified from E. coli 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 CD305, clone NKTA255, is a monoclonal antibody intended for the identification of Human CD305 also known as LAIR-I (leukocyteassociated Ig-like receptor-I) a type I transmembrane glycoprotein expressed on NIC cells, T cells, B cells, monocytes, dendritic cells, eosinophils, basophils and mast cells. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using I test for IO6 cells;

Presentation: liquid;

Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;

Purification: Affinity chromatography;

Other names: LAIR-I, LAIRI, Leukocyte-associated Ig-like receptor I;

Gene ID: 3903;

Molecular weight: 40 kDa.

#### 2. ANTIGEN DETAILS

**Large description:** This antibody reacts with LAIR-1 a type I transmembrane glycoprotein member of LAIR family in the Ig superfamily.

The expression of leukocyte-associated immunoglobulin-like receptor-I (also known as LAIRI, LAIR-I or CD305), an inhibitor of B-cell receptor-mediated signaling, has been reported to be lacking in high-risk chronic lymphocytic leukemia  $^{[I-3]}$ 

#### 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

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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.

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### 6. EXPLANATION OF SYMBOLS

|            | Form                                 |
|------------|--------------------------------------|
| REF        | Catalog reference                    |
| $\sum$     | Contains sufficient for <n> test</n> |
| $\Diamond$ | Quantity per test                    |
|            | Regulatory Status                    |
| RUO        | Research Use Only                    |
| <b></b>    | Manufacturer                         |

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