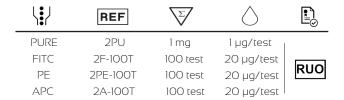
# Anti-Human CD2 (TP1/31)





#### 1. PRODUCT DESCRIPTION

Clone: TP1/31;

Isotype: IgG1;

Tested application: flow cytometry;

Immunogen: The anti-CD2 monoclonal antibody derives from PMA and lonomycin activated T cells blast (human):

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 ( $NaN_2$ );

Recommended usage: Immunostep's CD2, clone TPI/ $31^{(l,2)}$ , is a monoclonal antibody intended for the identification and enumeration of human peripheral T lymphocytes and 90% of the thymocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for  $10^{6}$  cells;

Presentation: liquid;

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

Purification: Affinity chromatography;

Other names: TII, LFA-2, CD2R, E-rosette receptor, Erythrocyte receptor, LFA-3 receptor, Rosette receptor, T-cell surface antigen TII/Leu-7;

Gene ID: 914:

Molecular weight: 50 kDa.

#### 2. ANTIGEN DETAILS

Large description: The TPI/3I monoclonal antibody is directed against the CD2-antigen, which is expressed on human T lymphocytes. The monoclonal antibody reacts with all human peripheral T lymphocytes and 90% of the thymocytes<sup>(3-5)</sup>. The monoclonal antibody blocks the rosette-formation of human T lymphocytes with sheep erythrocytes.

#### 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.

#### REFERENCES

5.

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### 6. EXPLANATION OF SYMBOLS

Fluorochrome
Product reference
Content for <n> analysis</n>
Regulatory Status
ISO 15223
Research Use Only
Manufacturer

# MANUFACTURED BY:



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