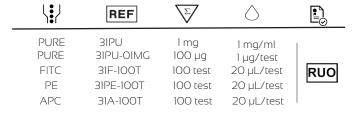
# Anti-Human CD31 (TP1/15)





#### PRODUCT DESCRIPTION

Clone: TP1/15;

Isotype: IgG2b;

Tested application: flow cytometry;

**Immunogen**: The anti-CD31 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<sub>2</sub>);

Recommended usage: Immunostep's CD3I, clone TPI/15, is a monoclonal antibody intended for the identification and enumeration of PECAM-I using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using I test for I0° cells;

Presentation: liquid;

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

**Purification**: Affinity chromatography; **Other names**: PECAM-I, EndoCAM;

Gene ID: 5175;

Molecular weight: 130 - 140 kDa.

### 2. ANTIGEN DETAILS

Large description: The monoclonal antibody is directed against the CD3I-antigen, which is expressed on human thrombocytes. The monoclonal antibody reacts with thrombocytes, monocytes/macrophages and granulocytes. In immunohistology the monoclonal antibody reacts with endothelial cells histiocytes (weak) and glomeruli. The antigen is localized at regions of cell-cell contacts and may function as an adhesion molecule, mediating adhesion between leucocytes and endothelial cells, leucocytes and platelets, and endothelial cells with other endothelial cells. (1-3)

# 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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## REFERENCES

5.

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- Yoshino N, Ami Y, Terao K, Tashiro F, Honda M. Upgrading of flow cytometric analysis for absolute counts, cytokines and other antigenic molecules of cynomolgus monkeys (Macaca fascicularis) by using anti-human cross-reactive antibodies. Exp Anim2000 Apr;49(2):97-II0.

## 6. EXPLANATION OF SYMBOLS

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

## MANUFACTURED BY:



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