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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti – Human CD31 (TP1/15)

Fluorochrome	Reference	Size
Pure	31PU-01MG	100 test
FITC	31F-100T	100 test
PE	31PE-100T	100 test
PerCP	31PP-100T	100 test
APC	31A-100T	100 test
Biotin	31B-01MG	100 test
CF-Blue	31CFB-100T	100 test
OC515	31OC-100T	100 test

PRODUCT DESCRIPTION

Clone: TP1/15

Isotype: IgG2a

Tested application: flow cytometry

Immunogen: The anti-CD31 monoclonal antibody derives from PMA and Ionomycin 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 (NaN₃).

Recommended usage: Immunostep's CD31, clone TP1/15, is a monoclonal antibody intended for the identification and enumeration of PECAM-1 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 CD31-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⁾

Other Names: PECAM-1, EndoCAM

Gene ID: 5175

Molecular weight: 130 – 140 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

1. Cabanas C, Sanchez-Madrid F, Bellon T, Figdor CG, Te Velde AA, Fernandez JM, et al. Characterization of a novel myeloid antigen regulated during differentiation of monocytic cells. *Eur J Immunol*1989 Aug;19(8):1373-8.
2. Fonsatti E, Jekunen AP, Kairemo KJ, Coral S, Snellman M, Nicotra MR, et al. Endoglin is a suitable target for efficient imaging of solid tumors: in vivo evidence in a canine mammary carcinoma model. *Clin Cancer Res*2000 May;6(5):2037-43.
3. 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 Anim*2000 Apr;49(2):97-110.

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