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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti- Human CD63 (TEA3/18)

Fluorochrome	Reference	Size
PURE	63PU-OIMG	100 test
FITC	63F-100T	100 test
PE	63PE-100T	100 test
PerCP	63PP-100T	100 test
APC	63A-100T	100 test
Dy634	63DY-100T	100test
Biotin	63B-OIMG	100 test
CF- Blue	63CFB-100T	100 test
OC515	63OC-100T	100 test

PRODUCT DESCRIPTION

Clone: TEA3/18

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD63 monoclonal antibody derives from Tissue / cell preparation (Human cytochrome B enriched 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 (NaN₃).

Recommended usage: Immunostep's CD63, clone TEA3/18, is a monoclonal antibody intended for the identification and enumeration of human activated platelets 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: This antibody reacts with the CD63- antigen, which is expressed in platelet lysosomes that is translocated to the platelet surface upon activation with strong agonists. The antigen is also present in most peripheral blood cells (not in erythrocytes) and in many tissues; both surface and cytoplasmic locations are reported. It has been reported a cellular expression of CD63 in intracellular lysosomal, endosomal and granulate protein, in Weibel Palade bodies of vascular endothelium, in degranulated neutrophils, monocytes, macrophages and endothelium.

It has been showed an Immunohistochemistry staining of fibroblasts, osteoclasts, smooth muscle, neural tissue (brain white matter and peripheral nerves) and synovial lining cells.⁽¹⁻³⁾

Other Names: LIMP, MLAI, PTLGP40, gp55, granulophysin, LAMP-3, ME491, NGA, Lysosomal-associated membrane protein 3, Melanoma-associated antigen ME491, OMA81H, Ocular melanoma-associated antigen, Tetraspanin-30, Tspan-31

Gene ID: 967

Molecular weight: 53 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. Azorsa DO, Hyman JA, Hildreth JE. CD63/Pltgp40: a platelet activation antigen identical to the stage-specific, melanoma-associated antigen ME491. *Blood* 1991 Jul 15;78(2):280-4.
2. Schlossman SF. Leucocyte typing V : white cell differentiation antigens : proceedings of the Fifth International Workshop and Conference : held in Boston, USA, 3-7 November, 1993. Oxford: Oxford University Press; 1995.
3. Escribano L, Diaz-Agustin B, Nunez R, Prados A, Rodriguez R, Orfao A. Abnormal expression of CD antigens in mastocytosis. *Int Arch Allergy Immunol* 2002 Feb;127(2):127-32.

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