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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 CD6 (MAE-1C10)

Fluorochrome	Reference	Size
Pure	6PU-OIMG	100 test
FITC	6F-100T	100 test
PE	6PE-100T	100 test
PerCP	6PP-100T	100 test
APC	6A-100T	100 test
Biotin	6B-OIMG	100 test
CF-Blue	6CFB-100T	100 test

PRODUCT DESCRIPTION

Clone: MAE-1C10

Isotype: IgG1

Tested application: flow cytometry

Immunogen: The anti-CD6 monoclonal antibody derives from T 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 CD6, clone MAE-1C10, is a monoclonal antibody intended for the identification and enumeration of human mature T cells and a sub-population of B cells in peripheral blood using flow cytometry. This reagent is effective for direct immunofluorescence staining of humantissue for flow cytometric analysis using $\leq 1 \mu\text{g}/10^5$ cells.

Presentation: liquid

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

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: The CD6 antibody reacts with a cell-surface protein present on most thymocytes and peripheral T lymphocytes, but not on all B lymphocytes, the majority of T lymphocytes expressing TCR, NK cells, monocytes, or granulocytes.⁽¹⁻³⁾

Other Names: T12, T-cell differentiation antigen CD6, TPI26

Gene ID: 923

Molecular weight: 120 kDa single chain membrane glycoprotein

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. Pauly T, Weiland E, Hirt W, Dreyer-Bux C, Maurer S, Summerfield A, et al. Differentiation between MHC-restricted and non-MHC-restricted porcine cytolytic T lymphocytes. *Immunology*1996 Jun;88(2):238-46.
2. Saalmuller A, Aasted B, Canals A, Dominguez J, Goldman T, Lunney JK, et al. Analyses of monoclonal antibodies reactive with porcine CD6. *Vet Immunol Immunopathol*1994 Oct;43(1-3):243-7.
3. Saalmuller A, Pauly T, Hohlich BJ, Pfaff E. Characterization of porcine T lymphocytes and their immune response against viral antigens. *J Biotechnol*1999 Aug 20;73(2-3):223-33.

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