

Anti-Human CD6 (MAE-1C10)



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|------|----------|----------|
| FITC | 6F-100T | 100 test |
| PE | 6PE-100T | 100 test |
| APC | 6A-100T | 100 test |

RUO

1. 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 1 test for 10⁶ cells.;
- **Presentation:** liquid;
- **Source:** Supernatant proceeding from an in vitro cell culture of a cell hybridoma;
- **Purification:** Affinity chromatography;
- **Other names:** TI2, T-cell differentiation antigen CD6, TPI26;
- **Gene ID:** 923;
- **Molecular weight:** 120 kDa single chain membrane glycoprotein.

2. 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⁾

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

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.

5. 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. Immunology1996 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 Immunopathol1994 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 Biotechnol1999 Aug 20;73(2-3):223-33.

6. EXPLANATION OF SYMBOLS

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|---|--------------------------|
|  | Fluorochrome |
|  | Product reference |
|  | Content for <n> analysis |
|  | Regulatory Status |
|  | Research Use Only |
|  | Manufacturer |

7. MANUFACTURED BY: IMMUNOSTEP S.L.



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