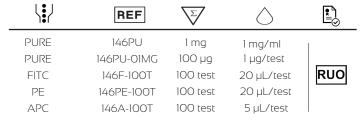
Anti-Human CD146 (TEA1/34)





1. PRODUCT DESCRIPTION

Clone: TEA1/34;

Isotype: IgG2a;

Tested application: flow cytometry;

Immunogen: The anti-CDI46 monoclonal antibody derives from T cells from human endothelial cells HUVECs;

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 CD146, clone TEAI/34, is a monoclonal antibody intended for the identification and enumeration of MUCI8/MCAM antigen, an activation antigen of human T lymphocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for IO6 cells;

Presentation: liquid;

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

Purification: Affinity chromatography;

Other names: S- Endo, Cell surface glycoprotein MUC20;

Gene ID: 4162:

Molecular weight: 118 kDa.

ANTIGEN DETAILS

Large description: This antibody reacts with the CDI46 antigen, which is expressed on melanoma cells, epithelial cells, endothelial cells, fibroblasts, activated T cells, multipotent mesenchymal stromal cells, and activated keratinocytes. CDI46 mediates heterophilic cell adhesion and regulates monocyte transendothelial migration. The ligand of CDI46 remains to be identified. Among peripheral whole blood leucocytes, CDI46 expression is not detected, except on a subset of activated T-lymphocytes.^[1-4]

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.

REFERENCES

5.

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 as the target antigen of a human monoclonal antibody that recognizes both epithelioid
 and sarcomatoid types of mesothelioma. Cancer Res2009 Feb 15;69(4):1570-7.

6. EXPLANATION OF SYMBOLS

\	Form
REF	Catalog reference
\sum	Contains sufficient for <n> test</n>
\Diamond	Quantity per test
	Regulatory Status
RUO	Research Use Only
<u>~</u>	Manufacturer

MANUFACTURED BY:

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IMMUNOSTEP S.L.

Address: Avda. Universidad de Coimbra, s/n Cancer Research Center (C.I.C)

Campus de Unamuno 37007 Salamanca (Spain)

Telf./fax: (+34) 923 294 827 E-mail: info@immunostep.com

www.immunostep.com