Fluorescence Molar Ratio Conjugation
Emits at 660–680 nm

CD146 is constitutively expressed in the whole human endothelium, and is also observed on other cell types such as melanoma cells, smooth muscle cells, intermediate trophoblast. Among peripheral whole blood leucocytes, CD146 expression is not detected, except on a subset of activated T-lymphocytes (1, 2).

The CD146 antigen is related to cell adhesion molecules of the IgS family and its presence is concentrated at region of cell-cell contact confirming a role in adhesion and particularity in maintenance of monolayer integrity (3). The TEA1/34 monoclonal antibody was assigned to the CD146 cluster of differentiation during the 6th Human Leucocytes Differentiation Antigen International workshop, held in Kobe, Japan, in 1996 (WS Code: E077, Section E) (1).

STATEMENT OF WARNINGS

For Research Use Only. Not for use in diagnostic procedures.

APPLICATION

Flow cytometry.

STORAGE CONDITIONS AND STABILITY

This reagent is stable up to the expiration date when stored at 2 – 8°C in the dark. Do not freeze.

CD146-PC5 Conjugated Antibody

PN A22364 – Liquid – 100 tests – 10 µL / test.

REAGENT CONTENTS

This antibody is provided in phosphate-buffered saline pH 7.4, containing 0.1% sodium azide and 2 mg/mL bovine serum albumin.

APPLICATION

Flow cytometry.

REFERENCES


TRADEMARKS AND PATENTS

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France

B.P. 177 - 13276 Marseille Cedex 9

For additional information in the USA, call 800-526-7694.

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MANUFACTURED BY:

Immunotech SAS,

a Beckman Coulter Company

130, avenue de la Tassagne

B.P. 177 - 13276 Marseille Cedex 9

France

For additional information in the USA, call 800-526-7694.

Outside the USA, contact your local Beckman Coulter representative.

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