

Mouse Anti Human CD29

Code: [USC] 29F-HI29A-100

SIZE: 100 TEST

Clone: HI29a

Label•Form: FITC conjugation

WSNo:

Isotype: IgG1

Description:

CD29 McAb recognizes a transmembrane glycoprotein-130 KD integrin β 1 subunit which is as the common β 1 chain of the very late antigen (VLA) forming a non-covalent heterodimeric complex with one of nice distinct integrins α subunits. CD29 is called VLA- β chain or platelet GPIIa, and has a broad tissue distribution including lymphocytes, monocytes, platelets, fibroblasts, endothelial cells and weakly on granulocytes, but not on erythrocytes. CD29 is an important adhesion molecule involved cell-cell and cell-extracellular matrix interactions and plays a critical role in the functional activity of lymphocytes by influencing cellular migration patterns as well as by transducing intracellular signals that influence lymphocyte function.

Preparation:

The monoclonal antibody is purified from ascites by protein G affinity chromatography and is conjugated with FITC under optimum conditions.

Usage:

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis. The conjugated reagent (FITC) is tested for flow cytometric analysis using 20 μ l/10⁶ cells or 100 μ l peripheral blood cells.

Storage:

For purified forms, long term storage at -20°C. For conjugated forms, storage at 4°C, should not be frozen and avoid prolonged exposure to light.

References:



コスモ・バイオ株式会社

〒135-0016 東京都江東区東陽2-2-20 東陽駅前ビル
TEL : (03) 5632-9610
(03) 5632-9620
FAX : (03) 5632-9619
e-mail : mail@cosmobio.co.jp
URL : <http://www.cosmobio.co.jp/>



COSMO BIO CO., LTD.

TOYO EKIMAE BLDG. 2-20, TOYO 2-CHOME,
KOTO-KU. TOKYO 135-0016, JAPAN
TEL : (81)3-5632-9617 FAX : (81)3-5632-9618
e-mail : export@cosmobio.co.jp
URL : <http://www.cosmobio.co.jp/>