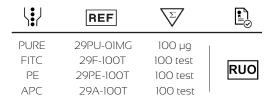
# Anti-Human CD29 (VJ1/14)





#### 1. PRODUCT DESCRIPTION

- Clone: VJ1/14;
- Isotype: IqG2b;
- Tested application: flow cytometry;
- Immunogen: The anti-CD29 monoclonal antibody derives from HUVEC cells TNFactivated;
- 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 (NaN<sub>3</sub>);
- Recommended usage: Immunostep's CD29, clone VJI/14, is a monoclonal antibody intended for the identification and enumeration of human peripheral blood leukocytes suppressor/cytotoxic using flow cytometry. This reagent is effective for direct immunofluorescence staining of mouse human for flow cytometric analysis using I test for IO<sup>6</sup> cells;
- Presentation: liquid;
- Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;
- Purification: Affinity chromatography;
- Other names: Integrin beta-I, Fibronectin receptor subunit beta, Glycoprotein IIa, GPIIA, VLA-4 subunit beta:
- Gene ID: 3688;

2.

Molecular weight: 130 kDa.

# ANTIGEN DETAILS

**Large description:** The VJI/14 monoclonal antibody reacts with human CD29, an integrin  $\beta$ l. CD29 complexes with one of nine integrin  $\alpha$  subunits to form the very late antigen (VLA) subfamily of adhesion molecules. CD29 is expressed broadly on lymphocytes, monocytes and granulocytes.<sup>[1-4]</sup>

#### 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.

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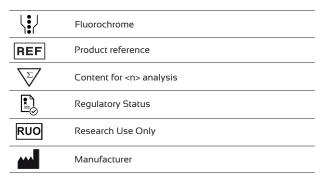
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## 6. EXPLANATION OF SYMBOLS



MANUFACTURED BY:

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