

CD29

Recombinant Human CD29 Fusion Protein

Cat. #RP-10427-P1ABX, or -PABX (50µl or 100µl at 100µg/ml) (RP without BSA and Azide)

Description:

CD29 or the integrin β -1 belongs to the family of cell adhesion receptors. It was initially characterized independently as protein gpIIa appearing on platelets, as the common β subunit of the very late activation antigen (VLA), and as a component of various protein complexes binding to extracellular matrix proteins. The CD29 is expressed at the cell surface exclusively as part of a heterodimer, in association with one of at least nine different integrin α subunits (α^1 , α^2 , α^3 , α^4 , α^5 , α^6 , α^7 , α^8 , and α^v). With the exception of red blood cells and possible weak expression on granulocytes, CD29 is expressed nearly all cell and tissue types.

Accession Number:

X07979

Source:

Recombinant protein encoding human CD29 aa 579-799 expressed in *E.coli*

Suggested Applications:

- ELISA
- Inhibition Assays
- Western Blotting

The optimal dilution for a specific application should be determined by the investigator.

Characterization:

On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 48kDa including GST.

Activity:

Not known

Supplied As:

GST-CD29 fusion protein was purified from *E.coli* and packaged at 100µg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA, 20% Glycerol.

Storage and Stability:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Limitations and Warranty:

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Material Safety Data:

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