



CD9 (101-210): sc-4526 WB

BACKGROUND

CD9 is a 24 kDa type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemias.

REFERENCES

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SOURCE

CD9 (101-210) is expressed in *E. coli* as a 39 kDa tagged fusion protein corresponding to amino acids 101-210 of CD9 of human origin.

STORAGE

Store at -20° C; stable for one year from the date of shipment.

PRODUCT

CD9 (101-210) is purified from bacterial lysates (>98%) by glutathione agarose affinity chromatography; supplied as 10 μ g in 0.1 ml SDS-PAGE loading buffer.

APPLICATIONS

CD9 (101-210) is suitable as a Western blotting control for sc-9148 and sc-13118.

RESEARCH USE

For research use only, not for use in diagnostic procedures.