IDENTIFICATION AND ISOLATION OF MULTIPOTENT CELLS FROM NON-OSTEOCHONDRAL MESENCHYMAL TISSUE

ABSTRACT

Identification and isolation of multipotent cells from non-osteochondral mesenchymal tissue. This invention relates to the identification and isolation of multipotent cells from non-osteochondral mesenchymal tissue. Specifically, it relates to an adult multipotent cell or a cell population or composition comprising said cell, isolated from non-osteochondral mesenchymal tissue, characterized in that it is positive for the following markers: CD9, CD10, CD13, CD29, CD44, CD49A, CD51, CD54, CD55, CD58, CD59, CD90 and CD105 and because it lacks expression of the following markers: CD11b, CD14, CD15, CD16, CD31, CD34, CD45, CD49f, CD102, CD104, CD106 and CD133.

[Figure : No specific figure]