

STORAGE LIQUID FOR MAMMALIAN CELLS

ABSTRACT

An object of the present invention is to provide a novel preservation solution for preserving mammalian cells over a long period of time in a non-frozen state. Ascorbic acid and/or niacin is added to an isotonic solution to prepare a preservation solution. The preservation solution is mixed with platelets and preserved under shaking. Decrease in the functions and viability of the platelets can thereby be suppressed for at least 10 days. Alternatively, the aforementioned preservation solution is mixed with mesenchymal stem cells, megakaryocytes, or T cells and preserved in a non-frozen state. Decrease in the functions and viability of these cells can thereby be suppressed for at least several days to several tens of days.

[No suitable figure]