

TREHALOSE-CONTAINING LIQUID FOR MAMMALIAN CELL
PRESERVATION

ABSTRACT

The present invention addresses the problem of providing, for instance, a mammalian cell preservation solution that can effectively suppress a decrease in cell viability occurring when mammalian cells are preserved in liquid or a decrease in self-renewal potential occurring when mammalian stem cells are preserved in liquid, and that is less likely to cause a harmful effect on the life of a mammal at the time of *in vivo* administration of mammalian cells to the mammal. This solution involves preserving a mammalian cell by using a mammalian cell preservation solution comprising trehalose or a derivative thereof, or a salt thereof and a hydrogen carbonate, such as sodium bicarbonate, as a pH modifier, and having a pH of from 6.5 to 8.5.

[No Suitable Figure]