

METHOD FOR CULTURING ANIMAL CELLS OR ANIMAL CELL LINE

ABSTRACT

The present invention relates to: an animal cell culture medium composition; a method for culturing animal cells using same; a method for preparing a non-human animal cell line; a cell line prepared using same; and a method for culturing the cell line. An animal cell culture medium composition containing yeast extract or peptone according to an aspect has the effects of allowing the growth and proliferation of animal cells even in a medium not containing serum, and promoting the growth and proliferation of animal cells. An animal cell culture medium composition containing a basic medium and yeast extract according to an aspect has the effects of allowing the effective proliferation of cells even in a basic medium not containing vitamins and organic acids, and reducing the price of a cell culture medium by minimizing culture medium components. A method for preparing a cell line according to an aspect, the method including a step for separating cells from non-human animals and a step for suspension-culturing the separated cells, has the effect of making it possible to effectively obtain a cell line from non-human animals.