

## CLAIMS

1. Use of a A-cell preparation comprising a fat cell for the manufacture of a medicament for the therapeutic treatment of ~~for treating a disease of an osteoarthritis, comprising a fat cell.~~
2. The use cell preparation according to claim 1, wherein the cell preparation ~~further comprising~~ comprises a mesodermal stem cell.
3. The ~~cell preparation~~use according to claim 1, wherein the mesodermal stem cell is an adipose stem cell.
4. The ~~cell preparation~~use according to claim 1, wherein the cell preparation ~~comprises comprising~~ 1 to 10 mesodermal stem cells per one fat cell.
5. The ~~cell preparation~~use according to claim 1, wherein the fat cell is a cell having been subjected to gamma irradiation.
6. The ~~cell preparation~~use according to claim 1, wherein the cell preparation ~~comprises comprising~~ a cellular fraction obtained in following step (1), cellular fraction containing the fat cell obtained in following step (2), cellular fraction obtained in following step (3), or cellular fraction obtained in following step (4),:  
step (1): removing a liquid fraction from the collected fat to give a cellular fraction,  
step (2): separating a fat cell and an adipose stem cell from at least a part of the cellular fraction obtained in step (1),  
step (3): mixing the cellular fraction obtained in step (1) with the cellular fraction containing the fat cell obtained in following step (2) to give a cellular fraction,  
Step (4): removing impurities from the cellular fraction obtained in step (1) to give a cellular fraction which is concentrate of the fat cell and adipose stem cell.
7. ~~Use of a cell preparation comprising a fat cell for production of a therapeutic agent for an osteoarthritis.~~

8. Use according to claim 7, wherein the cell preparation comprises mesodermal stem cell.
9. Use according to claim 7, wherein the mesodermal stem cell is an adipose stem cell.
10. Use according to claim 7, wherein the cell preparation comprises 1 to 10 mesodermal stem cells per one fat cell.
11. Use according to claim 7, wherein the fat cell is a cell having been subjected to gamma irradiation.
12. Use according to claim 7, wherein the cell preparation comprises a cellular fraction obtained in following step (1), cellular fraction containing the fat cell obtained in following step (2), cellular fraction obtained in following step (3), or cellular fraction obtained in following step (4);
- step (1): removing a liquid fraction from the collected fat to give a cellular fraction;
  - step (2): separating a fat cell and an adipose stem cell from at least a part of the cellular fraction obtained in step (1);
  - step (3): mixing the cellular fraction obtained in step (1) with the cellular fraction containing the fat cell obtained in following step (2) to give a cellular fraction;
  - Step (4): removing impurities from the cellular fraction obtained in step (1) to give a cellular fraction which is concentrate of the fat cell and adipose stem cell.