

Claims

1. A preservative solution for a graft comprising:
a physiological isotonic solution and vitamin C;
and

5 the graft,

wherein the physiological isotonic solution is a
low nutrient isotonic solution,

wherein the physiological isotonic solution is
Hanks' balanced salt solution,

10 wherein the graft is a sheet-shaped cell culture,

wherein the graft is a graft containing skeletal
myoblast cells.

2. A method of preserving a sheet-shaped cell
culture, the method comprising:

15 immersing the sheet-shaped cell culture in a
physiological isotonic solution added with vitamin C;

wherein the physiological isotonic solution is a
low nutrient isotonic solution;

20 wherein the physiological isotonic solution is
Hanks' balanced salt solution; and

wherein the sheet-shaped cell culture contains
skeletal myoblast cells.

3. The preserving method according to claim 2,
wherein a temperature during preservation is 2°C to 8°C.

4. The preserving method according to claim 2 or 3, wherein preservation is conducted for 24 to 120 hours.

5. A method of producing a sheet-shaped cell culture, the method comprising:

5 (a) seeding cells on a culture substrate in a density capable of forming a sheet-shaped cell culture without substantial proliferation;

(b) subjecting the seeded cells to sheet-formation cultivation to form the sheet-shaped cell culture;

10 (c) detaching the formed sheet-shaped cell culture; and

(d) immersing the detached sheet-shaped cell culture in a physiological isotonic solution added with vitamin C;

15 wherein the physiological isotonic solution is a low nutrient isotonic solution;

wherein the physiological isotonic solution is Hanks' balanced salt solution; and

20 wherein the sheet-shaped cell culture contains skeletal myoblast cells.