CLAIMS

1. A method for dissociating cardiomyocytes from embryoid bodies derived from pluripotent stem cells, the method comprising dispersing the embryoid bodies using TrypLE (registered trademark) Select having an enzyme activity corresponding to 0.9 to 1.2 recombinant protease activity unit (rPU)/ml.

2. The method according to claim 1, wherein the protease is xeno free.

3. The method according to claim 1 or 2, further comprising treating the embryoid body with collagenase.

4. The method according to any one of claims 1 to 3, wherein the pluripotent stem cells are iPS cells.

5. The method according to any one of claims 1 to 4, wherein the pluripotent stem cells are human cells.

6. The method according to any one of claims 1 to 5, wherein the pluripotent stem cells are feeder-free cell lines.

7. The method according to any one of claims 1 to 6, wherein a cell population having a troponin positive rate of 50 to 90% is obtained.