Claims:

1. A SSEA-3 (+) pluripotent stem cell, which is negative for CD117 and negative for CD146 and ~~can be~~is isolated from body tissue~~ or mesenchymal culture cells~~.

2. The pluripotent stem cell according to claim 1, which is positive for CD105.

3. The pluripotent stem cell according to claim 1, which is negative for NG2, negative for CD34, negative for vWF, and negative for CD271.

4. The pluripotent stem cell according to claim 1 or 2, which is negative for CD34, negative for CD271, negative for NG2, negative for vWF, negative for Sox10, negative for Snail, negative for Slug, negative for Tyrp1, and negative for Dct.

5. The pluripotent stem cell according to any one of claims 1 to 4, which has low or no telomerase activity.

6. The pluripotent stem cell according to any one of claims 1 to 5, which is capable of differentiating into the three germ layers.

7. The pluripotent stem cell according to any one of claims 1 to 6, which does not exhibit neoplastic proliferation.

8. The pluripotent stem cell according to any one of claims 1 to 7, which has self-renewal capability.