CLAIMS

1. A cell culture sheet comprising a plurality of recesses each having an opening of 1000 μm or less in diameter,

wherein each recess has an inner circumferential face and a bottom face,

wherein the inner circumferential face has a non-cell adhesive surface,

wherein the bottom face has a cell-adhesive surface,

wherein the non-cell adhesive surface is selected from the group consisting of polyethylene glycol, 2-methacryloyloxyethylphosphorylcholine (MPC), poly-HEMA (polyhydroxyethyl methacrylate), segmented polyurethane (SPC), and albumin,

wherein the cell adhesive surface is composed of a resin composition containing polyimide,

wherein the cell culture sheet is for producing spheroids with a circularity of 0.8 to 1.0, and

wherein the cell culture sheet is a laminate comprising a layer having the non-cell adhesive surface and a layer having the cell-adhesive surface, wherein the layer having the non-cell adhesive surface has through-holes.

2. The cell culture sheet according to claim 1, further comprising an adhesive layer between the layer having the non-cell adhesive surface and the layer having the cell-adhesive surface.

3. The cell culture sheet according to any one of claims 1 to 2, wherein the recesses are formed in a shape tapered to the bottom face.

4. The cell culture sheet according to any one of claims 1 to 3, wherein the number of the recesses formed per unit area (cm^2) is 10 to 1000.

5. The cell culture sheet according to any one of claims 1 to 4, wherein an absolute value of difference in static water contact angle between the cell-adhesive surface and the non-cell adhesive surface is 3° or more.

6. A method for producing a cell culture sheet, the method comprising laminating of a layer having a non-cell adhesive surface and a layer having a cell-adhesive surface, wherein the layer having a non-cell adhesive surface has a plurality of through-holes of 1000 μm or less in diameter,

wherein the non-cell adhesive surface is selected from the group consisting of polyethylene glycol, 2-methacryloyloxyethylphosphorylcholine (MPC), poly-HEMA (polyhydroxyethyl methacrylate), segmented polyurethane (SPC), and albumin,

wherein the cell adhesive surface is composed of a resin composition containing polyimide,

wherein the cell culture sheet is for producing spheroids with a circularity of 0.8 to 1.0, and

wherein the cell culture sheet is a laminate comprising a layer having the non-cell adhesive surface and a layer

having the cell-adhesive surface, wherein the layer having the non-cell adhesive surface has through-holes.

7. A cell culture tool, comprising the cell culture sheet according to any one of claims 1 to 5, wherein the cell culture tool is for producing spheroids with a circularity of 0.8 to 1.0.

8. A method for culturing spheroids with a circularity of 0.8 to 1.0, the method comprising culturing spheroids using the cell culture sheet or cell culture tool according to any one of claims 1 to 5 and 7.