Claims

[Claim 1] A culture vessel for use in culture of NK cells,

a surface of the culture vessel to be brought into contact with a biological sample being formed of a cycloolefin polymer,

the surface of the culture vessel to be brought into contact with a biological sample being coated with an anti-CD3 agonist antibody and an anti-CD52 agonist antibody.

[Claim 2] A method for culture of NK cells, comprising:

adding a biological sample containing mononuclear cells to a culture vessel, a surface of the culture vessel to be brought into contact with a biological sample being formed of a cycloolefin polymer, the surface of the culture vessel to be brought into contact with a biological sample being coated with an anti-CD3 agonist antibody and an anti-CD52 agonist antibody; and

culturing the biological sample.

[Claim 3] A method for culture of NK cells, comprising:

adding a biological sample containing mononuclear cells to a culture vessel including beads having bound thereto an anti-CD3 agonist antibody and an anti-CD52 agonist antibody; and

culturing the biological sample.

[Claim 4] A method for culture of NK cells, comprising:

adding a biological sample containing mononuclear cells to a culture vessel including beads having bound thereto an anti-CD3 agonist antibody and an anti-CD52 agonist antibody, a surface of the culture vessel to be brought into contact with the biological sample being formed of a cycloolefin polymer; and

culturing the biological sample.