ABSTRACT

SCAFFOLDING MATERIAL FOR STEM CELL CULTURES AND STEM CELL CULTURE METHOD USING SAME

A scaffolding material for stem cell culture, which has a dispersion component γ^d of the surface free energy of 24.5 or more and less than 45.0, and a dipole component γ^p of the surface free energy of 1 or more and less than 20.0. According to the scaffolding material for stem cell culture, the scaffolding material can have suitable hydrophilicity and strength, high fixation of stem cells after seeding, and highly efficient cell proliferation.