## ABSTRACT

### SYNTHETIC SURFACES FOR CULTURING STEM CELL DERIVED CARDIOMYOCYTES

Synthetic surfaces suitable for culturing stem cell derived cardiomyocytes contain acrylate polymers formed from one or more acrylate monomers. The acrylate surfaces, in many cases, are suitable for culturing stem cell derived cardiomyocytes in chemically defined media.

Figure 1A