

### Supporting information

**Figure S1.** Culture and identification of cells. (A) The cell morphology of myocardial cells. (B) The cell identification by cellular immunohistochemistry and detection of  $\alpha$ -actin antigen by DAB. (C) cells are shown to have significant morphologic changes after induction of apoptosis (0.2 mM, 4 h). (D) The normal AO/EB staining. (E) The beginning of apoptosis by DAPI. (F) The significant apoptosis in cells by AO/EB staining. (G) and (H) completion of apoptosis by AO/EB staining, respectively.

