January 2014 Vol.34 No.1 PUBLISHED BIMONTHLY

Inflammation and Regeneration

Official Journal of Japanese Society of Inflammation and Regeneration (JSIR) and Asia-Pacific Federation of Inflammation and Regeneration (APFIR)

Special Issue: Positioning of Tissue Engineering in Regenerative Medicine Guest Editor: Yasuhiko Tabata

Published since 1981 Free access and free download - http://jsir.gr.jp/



Homogeneous incorporation of biodegradable gelatin microspheres enabled mesenchymal stem cells to survive and improve their biological functions in their aggregate even if the size was larger than 500 µm. Live (green) and dead (red) cells were stained with calcein-AM and ethidium homodimer-1, respectively.