Study design of BrdU pulse chase of control and bleomycin-induced lung fibrosis model in mice.

Cellularity in BM, PB, LP and BALf, collagen content of lung, histology of lung for airway remodelling by Masson’s Trichrome stain and picro sirius red stain, TGFβ immunohistochemistry in lungs

Cellularity BM, PB, LP, and BALf
CFU assay of BrdU+ cells sorted from lung parenchyma
BrdU\textsuperscript{pos} and \textsuperscript{neg} cells identified by FACS