Growing HB8 myofibroblasts protocol

The myofibroblasts are cultured in a special media indicated below. They are hardy cells and are generally grown on T75 flasks and passaged about $3 \times 10^5$ cells per T75 when confluent. They are passaged using TrypLe following a standard passaging protocol (On a T75: 2mL TrypLe for 5 mins, inactivated with 5mL of 10% FBS DMEM low glucose media, centrifuged at 1000 rpm for 5 min, re-suspended and plated). Incubate myofibroblasts at 37% and 10% CO$_2$ incubator for 7 days to collect condition media and filter it before using.

Myofibroblast media
DMEM low glucose w/ Glutamax
10% FBS
1x antibiotic-antimycotic (or pen-strep)
20 ng/mL EGF
10 ug/mL transferrin
0.25 U/mL insulin

Order information
DMEM: Invitrogen Cat# 10567-022
Insulin: Sigma Cat# I1882-100MG
Transferrin: Sigma Cat# T0665-100MG