

12-Well Transwell inserts are coated with collagen type I prior to seeding and allowed to dry



HepG2/Huh-7 cells, co-cultured with LX2 cells and imbedded in hydrogel matrix (Fibrinogen/Collag en) is seeded on top of the inserts



After a 15 min incubation at RT and a 45 minute incubation at 37°C, the Transwell inserts are inverted



HUVEC cells are now seeded in the top chambers of the Transwell inserts



Inserts are submerged in culture medium in a 12-well plate and maintained for 21-days. Culture medium is replenished every second day.