CLAIMS

1. Array having discrete volumes of cell culture microenvironments possessing different properties influencing the behaviour of encapsulated cells, in particular proliferation, colony-formation, differentiation, migration, or combinations thereof,
wherein the discrete volumes of cell culture microenvironments are comprised of hydrogels,
wherein at least two of the discrete volumes of cell culture microenvironments are differently degradable by proteinases,preferably matrix metalloproteinases.