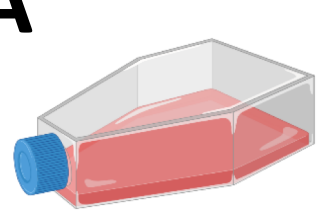
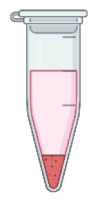
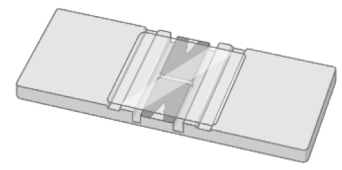
A



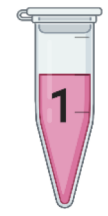
Culture neuroblastoma cells to sufficient numbers



Trypsinise and centrifuge cells

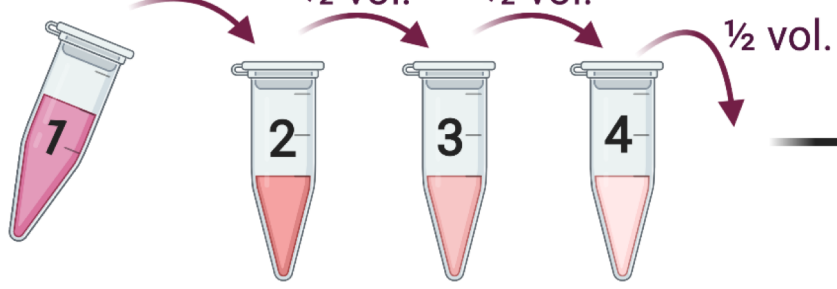


Resuspend and count cells to calculate cells per 1 mL



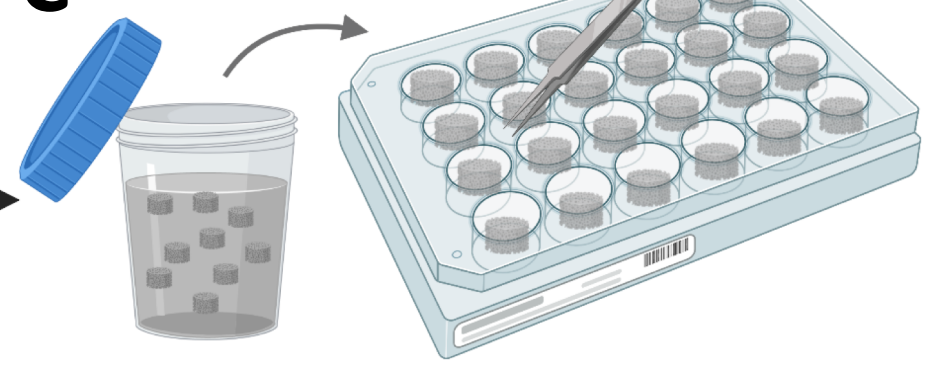
Prepare stock cell suspension or "Density 1" in growth medium

B



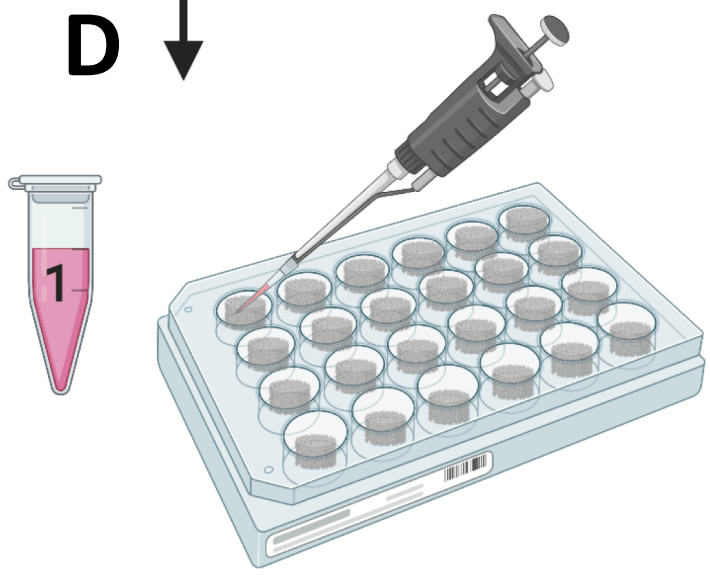
Perform serial dilution to create multiple seeding density cell suspensions

C



Remove 6 mm diameter scaffolds from PBS and aseptically place in non-adherant 24-well plate using a tweezers

D



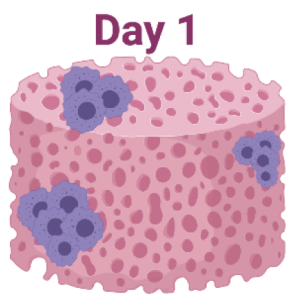
Aseptically add 20 µL of cell suspension to centre of each scaffold, working with one density at a time

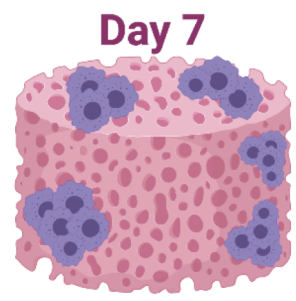
Incubate 3-5 h

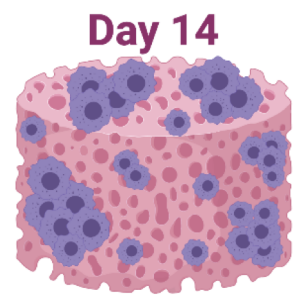
E

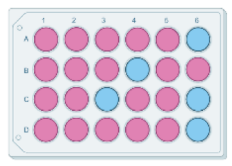
Aseptically add 1 mL of growth medium to each well, ensuring not to displace the scaffold, return to incubator

F









Cell Viability Assay

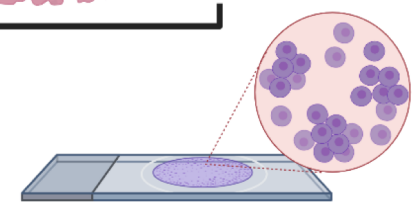
+

DNA Quantification

+

Gene Expression Analysis

+



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