**Protocol: Clonal selection**

Dilute the cell line of choice () to 5x104 cell in 10ml. Take 1mL of this dilution and add 9mL of media (=5x103 cells in 10mL)

Do 4 dilutions based on your 10mL prep as follows:

1. Take 1ml from source and add 9ml media. Corresponding to Lane **A** 10Cells/well
2. Take 5ml from A and add 5ml media. Corresponding to Lane **B-C** 5Cells/well
3. Take 2ml from B and add 8ml media Corresponding to Lane **D-E** 1Cells/well
4. Take 5ml from C and add 5ml media. Corresponding to Lane **F-G-H** 0.5Cells/well

Add 200µl/ well (= 4 drops of the 2 mL pipette) in a 96 well plate as follows

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **1-2** | **3-4** | **5-6** | **7-8** | **9-10** | **11-12** |
| **A** |  |  |  |  |  |  |
| **B** |  |  |  |  |  |  |
| **C** |  |  |  |  |  |  |
| **D** |  |  |  |  |  |  |
| **E** |  |  |  |  |  |  |
| **F** |  |  |  |  |  |  |
| **G** |  |  |  |  |  |  |
| **H** |  |  |  |  |  |  |