|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Container**  | **Surface area (cm2)** | **Seeding density** | **Cells at confluency** | **mL growth medium** |
| 35 mm dish  |  8.8 |  0.3 x 106  |  1.2 x 106  |  2 |
| 60 mm dish  |  21.5 |  0.8 x 106  |  3.2 x 106  |  5 |
| 100 mm dish  |  56.7  |  2.2 x 106  |  8.8 x 106  |  12 |
| 150 mm dish  |  145  |  5.0 x 106  |  20.0 x 106  |  30 |
| 6-well plate  |  9.6  |  0.3 x 106  |  1.2 x 106  |  1 to 3 |
| 12-well plate (~20 mm)  |  3.5  |  0.1 x 106  |  0.5 x 106  |  1 to 2 |
| 24-well plate (~15 mm)  |  1.9  |  0.05 x 106  |  0.24 x 106  |  0.5 to 1.0 |
| 48-well plate  |  1.1  |  0.03 x 106  |  0.12 x 106  |  0.2 to 0.4 |
| 96-well plate  |  0.32  |  0.01 106  |  0.04 x 106  |  0.1 to 0.2 |
| T-12.5 flask  |  12.5  |  0.35 x 106  |  1.4 x 106  |  1.5-2.5 |
| T-25 flask  |  25  |  0.7 x 106  |  2.8 x 106  |  3–5 |
| T-75 flask  |  75  |  2.1 x 106  |  8.4 x 106  |  8–15 |
| T-175 flask  |  175  |  4.9 x 106  |  23.3 x 106  |  35–53 |
| T-225 flask  |  225 |  6.3 x 106  |  30 x 106  |  45–68 |