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| **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 |