

## Glass Plate Set

- 1. Catalog No.** K08100
- 2. Description** Reusable Glass Plate is one of the gel casting methods to make your own gel type. Only one thickness spacer (1mm) is available. It fits perfectly into the EzCell and XCell II Mini-Cell or XCell Surelock from Invitrogen.

**3. Kit Component**



1. Glass Plates (1 pair)
  - 1 Notched Plate
  - 1 Rectangular Plate with 1mm thick spacers attached
2. Combs (2 combs)
  - 1 Comb, 1.0mm 10well
  - 1 Comb, 1.0mm 12well
3. Silicon Rubber Gaskets (2 ea)
4. Large Clamps (2 ea)

- 4. Preparation** Gel solution: Separating gel solution and Stacking gel solution

**5. How to Use**

**When you use a silicon rubber gasket supplied**

1. Fix the glass plates (both notched and rectangular plates) using clamps to face each other.
  2. Seal the gap between two plates using a silicon rubber gasket by rotating the glass plate assembly. **(Do not overstretch the silicon rubber gasket)**
  3. To eliminate leaking, seal 3 sides with Agarose solution (which is common in every lab) or sealing solution.
  4. After polymerization, pour the gel solution.
  5. Insert a comb, and polymerize for approximately 15 minutes.
- Note :** You can see how to use it on Youtube.  
**(<https://youtu.be/k7E2NL4fmIY>)**