

Operations for Sealing Film

SF-001-UC-100B

Product Description:

The Sealing Film is pressure sensitive covers, designed for use with 96-well and 384-well optical reaction plates only.

Feature:

Non-tacky to skin and gloves

High Clarity

Minimal to No Auto-fluorescence

DNase/RNase-free

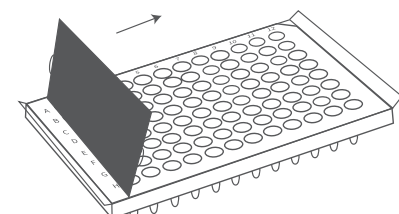
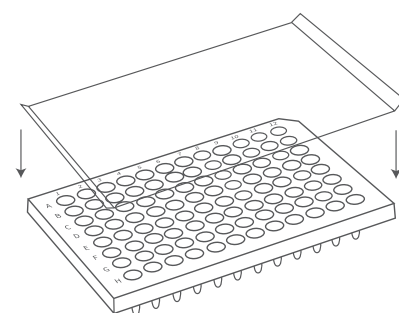
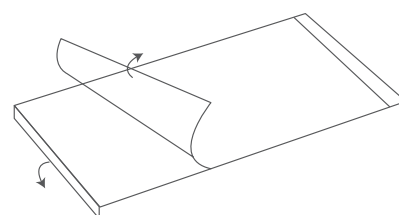
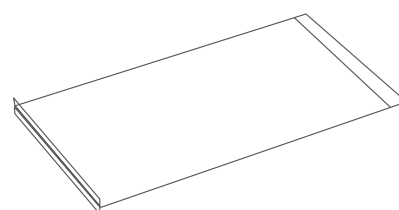
Suitable for use between -70°C and 100°C (-94°F - 212°F)

Procedure:

- 1) Place the optical reaction plate in Plate Base, remove a single sealing film from the box.
- 2) Hold the sealing film back side up.
- 3) Fold back one of the solid cut line. Notice that the solid cut line is closer to the edge than the perforation.
- 4) Peel back the white protective backing from the sealing surface rapidly, taking care not to touch the sealing surface with your fingers.
- 5) With the sealing film positioned over the reaction plate slowly, holding the sealing film by the end-tabs.
- 6) Move the applicator slowly across the sealing film, while applying firm pressure to ensure good contact between the cover and the plate over the entire surface of the reaction plate.
- 7) While using the applicator to hold the edge of the cover in place, grasp the center of the end-tab and pull away sharply. Repeat for the other end-tab.
- 8) Transfer the sealed plate to the instrument.
- 9) Run the thermal cycling protocol.

Note:

- 1) Always handle the optical adhesive cover by the end-tabs.
- 2) Improper peeling may result in haziness, but will not affect results. Haziness will disappear when it comes into contact with the heated cover in the instrument.
- 3) This product is pressure sensitive covers, which require the application of pressure by the user to ensure a tight, evaporation-free seal.



封板膜操作手册

SF-001-UC-100B

产品描述:

该产品为压敏型封板膜,适用于96孔和384孔光学反应板。应用于荧光定量PCR分子生物学实验。

特点:

- 压敏膜,对皮肤和手套无粘性,方便实验操作
- 高透明度
- 无自发荧光,不与实验样品反应,实验结果更加可靠
- DNase / RNase-free
- 适用温度范围:-70°C - 100°C (-94°F - 212°F)

操作简介:

- 1)放置光学反应板于薄壁管架上。
- 2)小心取出一张封板膜,将封板膜背面朝上。
- 3)折回其中一端实切线,将白色保护衬膜撕下,注意过程中不要停顿。
- 4)双手握住封板膜两端末端,将封板膜置于光学反应板上方,慢慢放下,注意对齐放置。
- 5)按照水平和垂直方向轻轻移动刮板,确保封板膜与光学反应板之间有良好的密封。
- 6)将刮板停到反应板两端边缘,固定封板膜,将两端末端沿着虚切线撕下。
- 7)将密封好的光学反应板移至仪器上。
- 8)运行热循环程序。

注意:

始终握住封板膜的两端末端,不要接触密封膜表面。

白色保护衬膜的不适当的剥离可能会导致有印迹或折痕,当与仪器加热盖接触时即会消失,不影响实验。

本产品为压敏盖,需施加压力才可起到密封作用,防止蒸发。

