

APPLICATION:

1. Peel off the clear release liner. Place the HybriWell on a flat dry surface
ADHESIVE SIDE UP
2. Place a microscope slide SPECIMEN SIDE DOWN over the chamber surface aligning the edges of the slide with the edges of the HybriWell.
3. Ensure a secure seal by pressing the surface of the HybriWell over the adhesive area with the flat edge of the smoothing tool provided or by rubbing the HybriWell surface gently against the edge of the lab bench. Visual inspection of the adhesive area will reveal quality of the seal.

HybriWells are RNase free, working surfaces are protected from RNase contamination by the release liner. Take care not to contaminate exposed working surfaces.

Liner may be easily separated, starting from the tab end.

FILLING:

1. Pipet reagent solution through one port on the HybriWell surface while allowing air to escape through the other port.

Viscous reagents may be pipetted directly onto the chamber surface of the HybriWell before the microscope slide is applied. Follow remaining steps for application and filling.

For best results, we recommend that even after the chamber appears full, continue to apply reagent until solution is no longer drawn into the chamber.

Light pressure applied to the surface of the chamber during filling will dislodge air bubbles if they appear. Occasionally air bubbles may form within the chamber due to out-gassing. We recommend that specimens and reagents be brought to room temperature before use and where possible, liquids should be de-gassed.

SEALING:

1. Using forceps, remove a seal tab from the liner strip. Gently place a seal tab over each filling port.
2. Apply finger pressure to both tabs simultaneously for approximately five seconds to insure a secure seal.

Seal tabs adhere to most wet surfaces, however, excess reagent on the HybriWell surface may be wiped away with a tissue before seal tabs are applied. Take care not to "wick" reagents from the port.

HybriWells may also be sealed by applying a droplet of oil or nail polish over each port. Short term, humid incubations may not require sealing.

REMOVAL:

1. Grasp the tab end firmly and peel the HybriWell slowly away from the microscope slide.

HybriWells™ are manufactured by GRACE Bio-Labs, Inc.
www.gracebio.com / 800-813-7339

