

Unique Advantages of 96 Well Dialysis Protein Crystallization Plate

Micro-volume Dialysis Protein Crystallization:

Sample volume as low as $0.1\mu\text{l}$ per well can be used

High Throughput Compatible:

The sample and protein well designs conform to SBS 96 well format

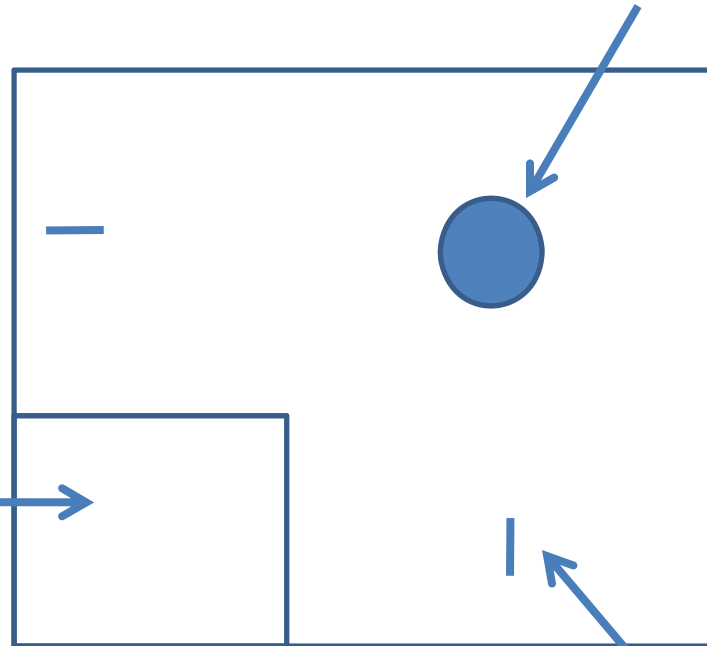


Top View of A 96 Dialysis Protein Crystallization Plate Well



Protein sample: 100nl-250nl per well
(The protein solution is deposited on the dialysis membrane, make sure the pipette tip doesn't puncture the membrane)

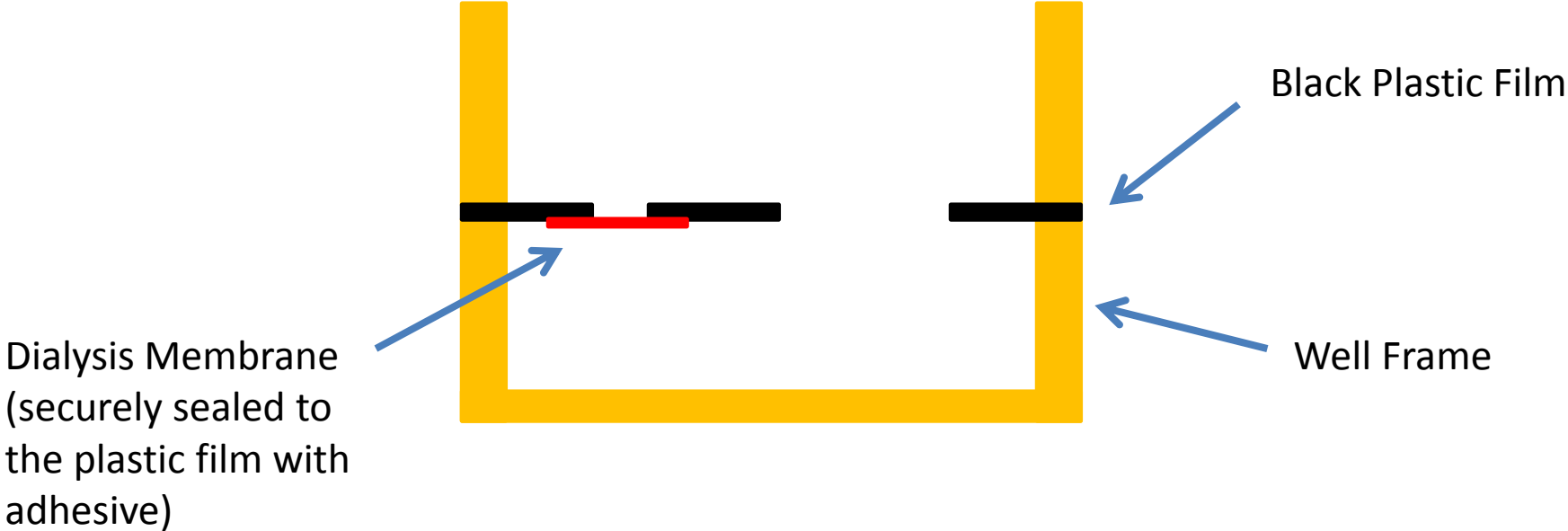
Screening solution: 100 μ l per well (the solution goes underneath the black layer)



Air vent

(for better screening solution loading)

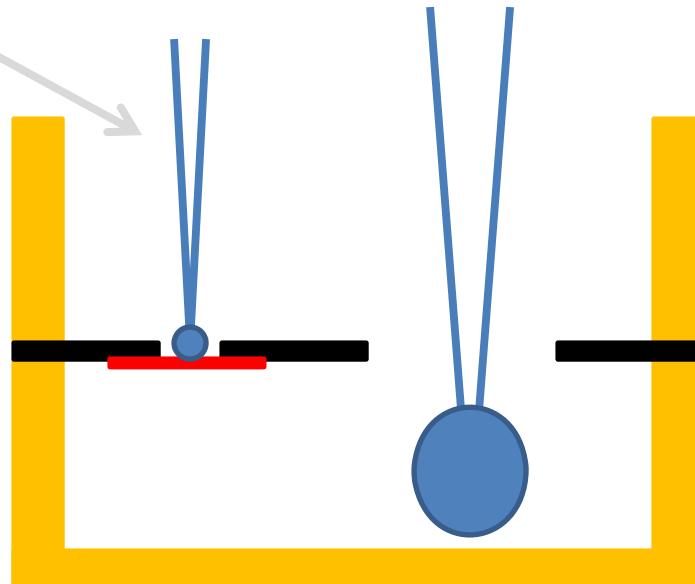
Cross Sectional View of A 96 Dialysis Protein Crystallization Plate Well



How To Use: Sample and Reagent Loading

Step 2: pipette 100nl or more of protein sample onto the dialysis membrane

Step 1: pipette 100 μ l of reagent into the bottom of the well through the square opening



SBS adapt plate is available to make the Dialysis Crystallization Plate robot loading and inspection compatible.