



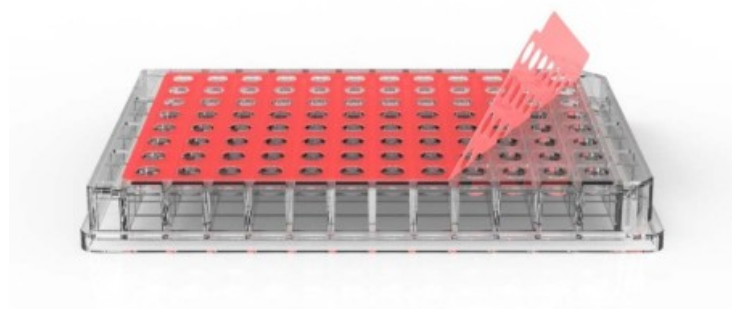
Diaplate (Swissci) - 10 kDa MWCO 3/pack - 3/pk

- Protein and peptide purification/concentration
- Variation of crystallisation conditions for crystal growth
- Removal of dyes after protein labelling
- Electro-elution of proteins
- Protein and DNA desalting/buffer exchange
- Protein in vitro translation
- Glycoprotein modification and engineering
- Enzyme activity/binding assays/detergent removal

Product codes:

Reference: HR 3253

Product gallery:



Product description:

- Protein crystallisation applications allow for unique matrix changing
- Simple handling, ready to use, easy sample recovery
- Complete kit, no additional materials required
- Complies with ANSI/SBS standards for automation
- Pipetting can be performed manually or using a robot
- Ideal for the desalting of up to 3.2µl protein solution
- No cross contamination or leakage between wells guaranteed
- 96 individual regenerated cellulose membranes; sulphur and heavy metal free
- Molecular weight cut off of 10,000 Daltons
- Low protein binding and high protein retention
- Gentle and efficient desalting without disturbing valuable protein complexes
- High throughput; simultaneous processing of 96 experiments



- Reliable and uniform, stable construction
- Single use - disposable device; no cleaning required

The disposable Diaplate is a 96 well micro-dialysis plate ideal for the desalting of protein from very small volumes of up to a maximum of 3.2 µl.

The sample solution is pipetted into each of the 96 wells with up to 0.35ml dialysis solution used for exchange. The Diaplate is ANSI/SLAS 1 2004 standards providing high throughput use with robotic dispensing. Dialysis is recommended for 2-3 hours and then the dialysis buffer is changed being left for another 2-3 hours to achieve over 90% exchange. Further dialysis steps can be carried out as required. Incubation, rocking table for speed and moisture chamber for full humidification can be applied to the experiment if desired.

Each of the 96 wells has a separate regenerated cellulose membrane inside meaning no cross contamination or leakage between wells. The size of the compounds that pass through the membrane are determined by its Molecular Weight Cut Off (MWCO). The Swissci Diaplate comes as standard with a specially selected membrane that has a MWCOs of 10,000 Daltons. The Diaplate kit includes: Diaplate with 200 Micron Pressure Adhesive Spacer, 200 Micron UVP Cover Film, engraved UV Protective Cover and a sealing Paddle. Swissci W82010.

Diaplate Specifications

Membrane molecular weight cut-off (MWCO) 10kDa (10,000 Daltons)

Maximum sample capacity 3.2 µl

Maximum dialysate or reagent capacity 350 µl

Plate dimensions 127.76 +/- 0.5 x 85.48 +/- 0.5 mm

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: Diaplate;