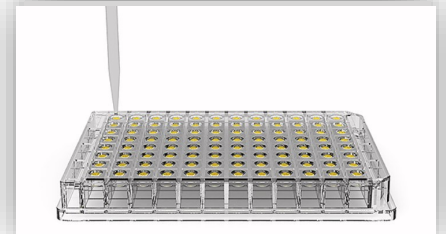
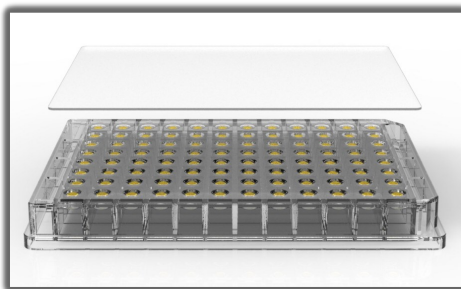
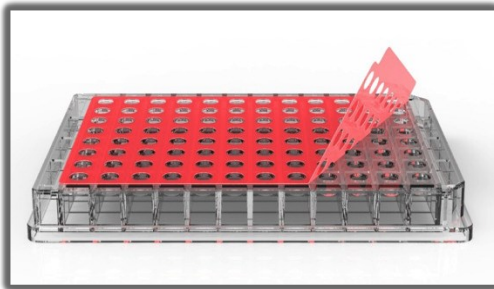


About

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 3.2µl.

Each of the 96 wells has a separate regenerated cellulose membrane. ANSI/SLAS 1-2004 standards provide high-throughput use with robotic dispensing.

The Swissci Diaplate™ comes as standard with 10 KDa MWCO membrane. The Diaplate™ kit includes: Diaplate with 200 Micron Pressure Adhesive Spacer, 200 Micron UVP Cover Film, engraved UV Protective Cover and a Sealing Paddle.



FACTS

- 96 individual membranes
- 3.2 µl capacity
- 10 kDa MW cut off

Applications

- Protein and peptide purification/concentration
- Cryo-EM Sample preparation
- Variation of crystallisation conditions for crystal growth
- Sample preparation for biophysical assays i.e ThermoFlour®
- 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 Specifications

- Simple handling, ready to use, easy sample recovery
- Complies with ANSI/SLAS 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
- Protein crystallisation applications allow for unique matrix changing
- Low protein binding and high protein retention
- Dialysis complete in 2-4 hours
- Gentle and efficient desalting without disturbing valuable protein complexes

DS212.V1

FEATURES

- Multiple applicaitons
- Complete kit
- High-throughput use

Order Information

Item: Diaplate

Code: W82010

Details: Pack of 3

Contact: sales@swissci.com

Web: www.swissci.com