

# Product of the Month

Get **20%** discount\* now!

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serving scientists



January

\*For all SERVA customers within the EU. Outside Germany and Austria online shop orders only. Can not be combined with other discounts, promotions etc.

## Proteus X-Spinner 2.5 Easy Ultrafiltration of Membrane Proteins

### Proteus X-Spinner 2.5 Ultrafiltration Unit

The 2.5 ml non-stick UF concentrator provides the highest possible protein recoveries.

This is due to two factors: the low protein binding cellulose triacetate (CTA) membrane and critically, the design of the *X-Spinner* which ensures that ultrafiltration is in opposite direction to the centrifugal force (see Fig.).

### Features

- Available MWCOs: 5 kDa, 10 kDa, 20 kDa, 100 kDa and 300 kDa
- Sample volume: 0.1 - 2.5 ml
- Sample Recovery Rate: > 99%
- Max. g force: 2,500x g (swing bucket rotor) and 2,000x g (fixed angle rotor)

The contra design also ensures that the filter does not clog. This is the first centrifugal concentrator designed with membrane proteins as a key application.

### Ideal for

- Membrane proteins
- Viscous samples, e.g. proteins stored in 10 - 15% glycerol
- Hydrophobic proteins, e.g. fibronectin
- Protein fractions after size exclusion (SEC) or immobilized metal affinity chromatography (IMAC)
- De-proteinization of blood and serum samples

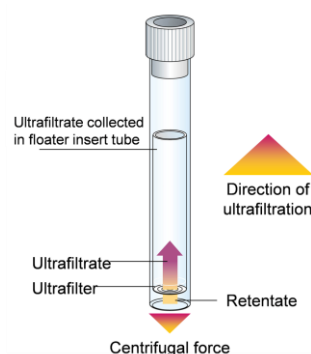


Fig.: The working principle of the X-Spinner

### Ordering information

Product	Cat. no.	Size	List price	Special price*
Proteus X-Spinner 2.5, 5 kDa MWCO	42227.01	24 pieces	181.00 €	144.80 €
Proteus X-Spinner 2.5, 10 kDa MWCO	42229.01	24 pieces	181.00 €	144.80 €
Proteus X-Spinner 2.5, 20 kDa MWCO	42231.01	24 pieces	181.00 €	144.80 €
Proteus X-Spinner 2.5, 100 kDa MWCO	42233.01	24 pieces	181.00 €	144.80 €

\* The special prices are valid until January, 31<sup>st</sup> 2020.

For further information, please contact:

Dr. Judith Koch

Tel.: +49 6221 13840-44

E-Mail: Tech.Service@serva.de

SERVA Electrophoresis GmbH  
Carl-Benz-Str. 7  
D-69115 Heidelberg • Germany  
www.serva.de