

CEREBROSPINAL FLUID CONCENTRATOR

APACOR

Ceroccon[®]

CEREBROSPINAL FLUID PROTEIN CONCENTRATOR



ELECTROPHORESIS

SINGLE USE IN VITRO DIAGNOSTIC DEVICE



Health and Safety Benefits

- Stable construction - disposable device
- No cross contamination enclosed unit
- No cleaning required
- Single use, no sample contamination

Performance Benefits

- Easy to use, just add sample
- Concentration of 0.5ml to 0.01ml in one step
- Fixed deadstop prevents the inadvertent drying out of sample
- Ultra low binding membrane allows rapid proportionate concentration of antibody chains
- Highly hydrophilic membrane surface allows excellent product recovery even with low molecular weight proteins
- Inverted design allows 100% recovery of protein

Product Description

Cerocon[®] centrifugal concentrators are used for the concentration, separation and filtration of dissolved solutes. Cerocon[®] is ideal for the concentration of CSF or urine for the resolution of oligoclonal electrophoresis bands.

The device is intended for concentration of 0.5ml solution. It will concentrate to a fixed deadstop of 10 microlitres. The device will fit into all '2ml' centrifuge adapters.

Cerebrospinal Fluid Concentration

According to the literature (Damacco Waldestrom et.al) a pathological level of protein is 0.6mg/ml. Using the advance Cerocon[®] device recovery and observation of concentrations as low as 0.001mg/ml of protein have been obtained. This enables early diagnosis of the disease and appropriate treatment may be employed sooner than before.

Procedure

Open the cap and introduce a maximum volume of 0.5ml solution into the upper chamber. Reseal the tube and place in a 2ml centrifuge chamber. Centrifuge at a maximum of 15,000g. Typical processing time is about 10 minutes. On completion of the centrifugation remove the tube and pipette out the concentrate. Alternatively invert the device having removed the filtrate and fully recover the concentrate from the tube base. Should the concentration of a larger volume be required, for example 1ml, simply open the device after the first centrifugation, refill with another 0.5ml and re-seal. Then centrifuge again for 10 minutes and a 100x will be achieved.

Ordering Information

PRODUCT DESCRIPTION	MWCO	PACK SIZE	CODE
Cerocon [®]	7.5KDa	50	06101006

Products can be ordered direct from Apacor or from an appointed distributor

Visit our website for all the latest information www.apacor.com or e-mail on: sales@apacor.com



UNIT 5, SAPPHIRE CENTRE,
FISHPONDS ROAD, WOKINGHAM,
BERKSHIRE, RG41 2QL, ENGLAND
TEL: +44 (0)118 979 5566
FAX: +44 (0)118 979 5186

