

Ultrafiltration Device



Sartorius has introduced a new generation of ultrafiltration devices. The disposable Vivaspin Turbo 15 is suited for protein, virus, or nanoparticle concentration, as well as desalting, dialysis, and buffer exchange. It is available in a range of volumes from 4 to 15 mL and permits easy and complete recovery of the concentrate, yet is a fast ultrafiltration device.

With Vivaspin Turbo 15, laboratory technicians can concentrate biological samples within 10 to 30 min and obtain macromolecule recoveries of more than 95%. In a single spin, 15-mL solutions can be concentrated up to 150 times. High flow rates are achieved due to the twin vertical membranes, which minimize protein polarization and subsequent fouling of the membrane.

The 100-mL dead stop pocket is easy to access with standard 200-mL pipette tips due to the angular design of Vivaspin Turbo 15. It eliminates the risk of the sample running to dryness while allowing high recovery of the concentrate.

Sartorius, www.sartorius.com [1]

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