

GO WITH THE FLOW:

The ultimate guide to ultrafiltration

Protect your sample, don't lose it!

Use these **4 tips** to maximize your sample recovery when performing ultrafiltration with Amicon® Ultra devices.

1

Choose the right membrane

For regenerated cellulose membrane, choose MWCO that is half the size of your target molecule

2

Correct placement, showing view from top of centrifuge

Place device in correct position

Place the device into the centrifuge with one membrane panel parallel with the top of the centrifuge, and the other membrane towards the center of the centrifuge. The panels should not be perpendicular the outer edge of the centrifuge.

3

Consider sample sensitivity

Use refrigerated centrifuge for temperature sensitive samples

4

Prevent build-up of protein

Pipette the sample up and down to prevent protein polarization, which can lead to blocked concentration



To maximize recovery, choose the right Amicon® Ultra for your workflow here!

The Life Science business of Merck operates as MilliporeSigma in the U.S. and Canada.

© 2024 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. Merck, the vibrant M, and Millipore are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

MK_FL13924EN Ver. 1.0 57865 09/2024

Millipore®

Preparation, Separation, Filtration & Monitoring Products