

# Designed to Maximize Sample Prep Efficiency

## Nanosep<sup>®</sup> and Nanosep MF Centrifugal Devices

### Applications

- Concentrate, purify and desalt DNA, RNA and proteins
- Clean up labeling and PCR reactions
- Isolate Oligos, DNA and RNA from gel slices

### Benefits

- Typical recoveries are >90%
- Simple reliable concentration and desalting of 50  $\mu$ L – 500  $\mu$ L samples
- Available in low protein binding Omega<sup>™</sup> and Bio-Inert<sup>®</sup> membranes

**Buy 2  
Packs of  
Nanosep or Nanosep MF  
Centrifugal Devices,**

**Get 1  
of the same size  
FREE!**

**Free Product Offer**

Promotion valid through December 31, 2022

## Concentration Selection Guide

### Nanosep Centrifugal Devices

The Nanosep concentration selection guide is meant to serve as a recommendation for concentrating protein samples. The total volume of liquid in the device determines the final retentate volume. By adding buffer under the device insert, you can set your dead stop volume and thereby select the concentration factor.

### Nanosep Centrifugal Device

*Concentration selection guide for Nanosep Centrifugal Devices*

Concentration Factor (Fold)	Starting Sample Volume (µL)	Volume Added to Collection Tube (µL)	Final Retentate Volume (µL)
2	200	572	100
3	200	530	67
4	200	508	50
5	200	496	40
6	200	487	33
<b>10</b>	<b>200</b>	<b>470</b>	<b>20</b>
20	200	470	10
25	200	455	8

The above table shows what buffer volume should be added to the collection tube below the membrane to achieve desired concentration factors for the listed starting sample volume.

For instance, for the concentration of 200 µL starting material by ten-fold (see highlight in table), the buffer volume to be added to the collection tube would be 470 µL, leaving 20 µL of concentrated material in the retentate.

## Ordering Information

### Qualifying Nanosep Centrifugal Devices

Size	Pall Part No.	Packaging
3K, gray	OD003C33	24/pkg
10K, blue	OD010C33	24/pkg
30K, red	OD030C33	24/pkg
100K, clear	OD100C33	24/pkg



**Promotion valid December 6, 2021 through December 31, 2022. Redeem for your FREE pack of Nanosep or Nanosep MF Centrifugal Device by contacting your Pall Sales Rep.**

### Qualifying Nanosep MF Centrifugal Devices

Size	Pall Part No.	Packaging
0.2 µm, aqua	ODM02C33	24/pkg
0.45 µm, wildberry	ODM45C33	24/pkg