

## Designed to Maximize Sample Prep Efficiency

NAB Nanosep<sup>®</sup>, Nanosep, Macrosep<sup>®</sup>, and Microsep<sup>™</sup>, Centrifugal Devices

### FREE PRODUCT OFFER!

Buy 2 Packs of Nanosep, Microsep or Macrosep Centrifugal Devices,  
Get 1 of the same size FREE!

#### Applications

Centrifugal devices can replace traditional separation techniques, such as column chromatography, preparative electrophoresis, alcohol or salt precipitation, dialysis, and gradient centrifugation, when performing the following:

- Protein or nucleic acid concentration
- Desalting
- Buffer exchange
- Deproteination of biological samples
- Fractionation of protein mixtures
- Separation of primers from PCR products
- Separation of labeled nucleic acids or proteins from unincorporated nucleotides
- Virus concentration or removal
- Clarification of cell lysates and tissue homogenates
- Extracting, isolating and purifying nucleic acids

#### Benefits

- Accelerate sample processing – Concentrate and purify samples with starting volumes of < 50  $\mu$ L to 60 mL.
- Maximize sample recovery – Obtain high flow rates and low non-specific protein and nucleic acid binding.
- Add versatility – Available in various membrane types including low-binding
- Bio-Inert<sup>®</sup> (modified nylon), Supor<sup>®</sup> (polyethersulfone), and wwPTFE membranes, as well as Omega<sup>™</sup> (modified polyethersulfone) ultrafiltration membrane in a variety of MWCOs.
- Prevent solution bypass – Membrane seals stop solution leakage, minimizing sample loss.
- Easy visual identification – Devices are color-coded for a wide variety of membranes, ranging from 1 kD to 0.45  $\mu$ m.



