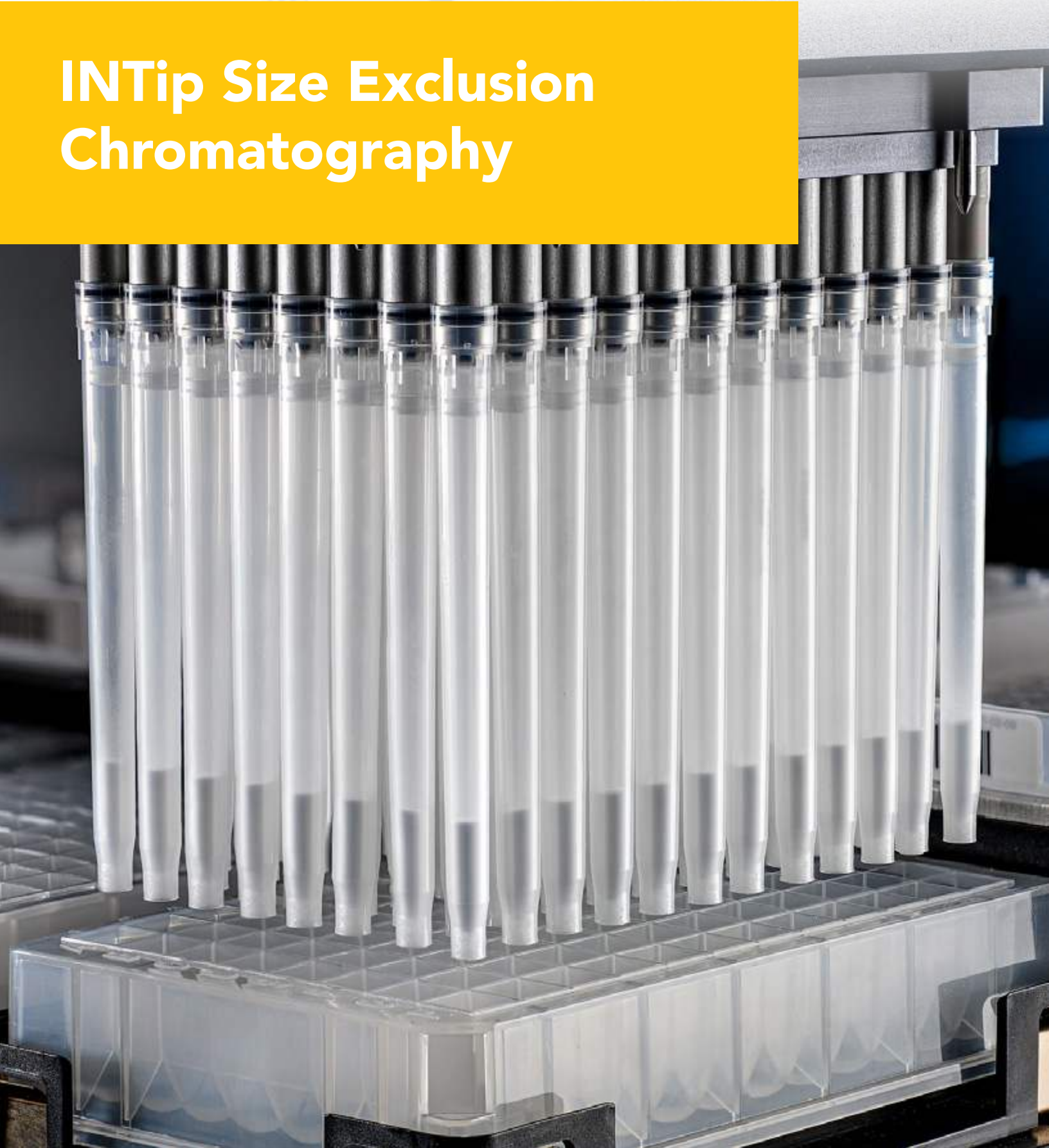


INTip Size Exclusion Chromatography



Patent-pending pipette tip design for automated group separation of complex sample mixtures.

Technology Overview

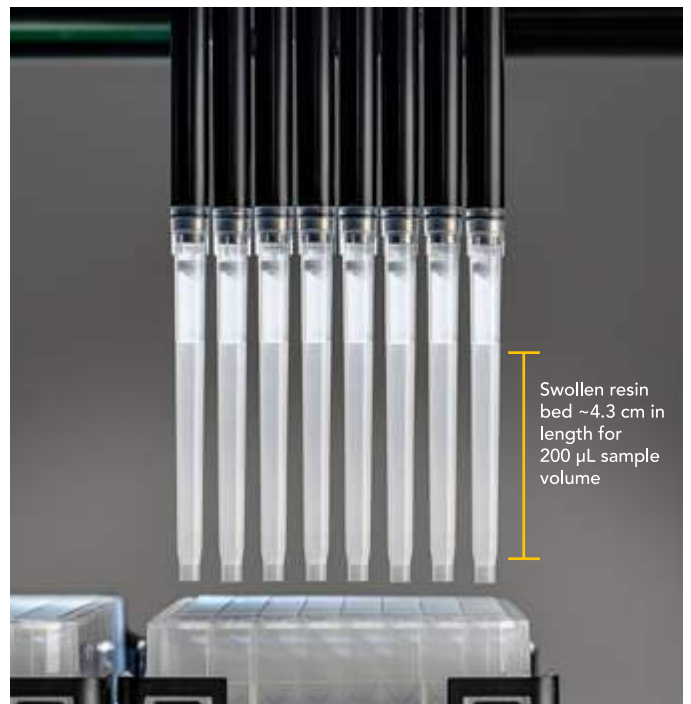
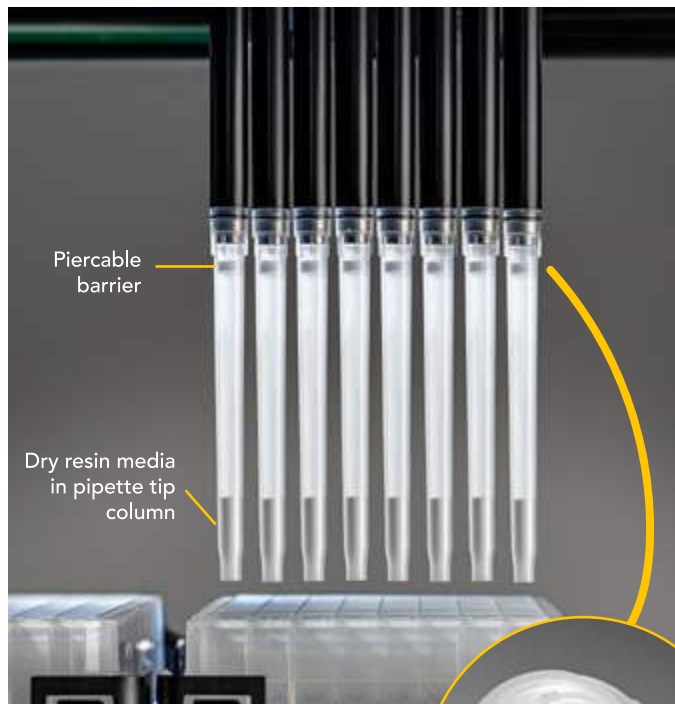
Size Exclusion Chromatography (SEC) Tips can be used for desalting and buffer exchange: a group separation method where small molecules (such as salts) are separated from a group of larger molecules (such as proteins). Samples can be quickly prepared for other downstream chromatography techniques and assays.

Our patent pending INTip swelling method, for the column packing, prepares the gel resin bed for sample loading in less than 2 minutes.

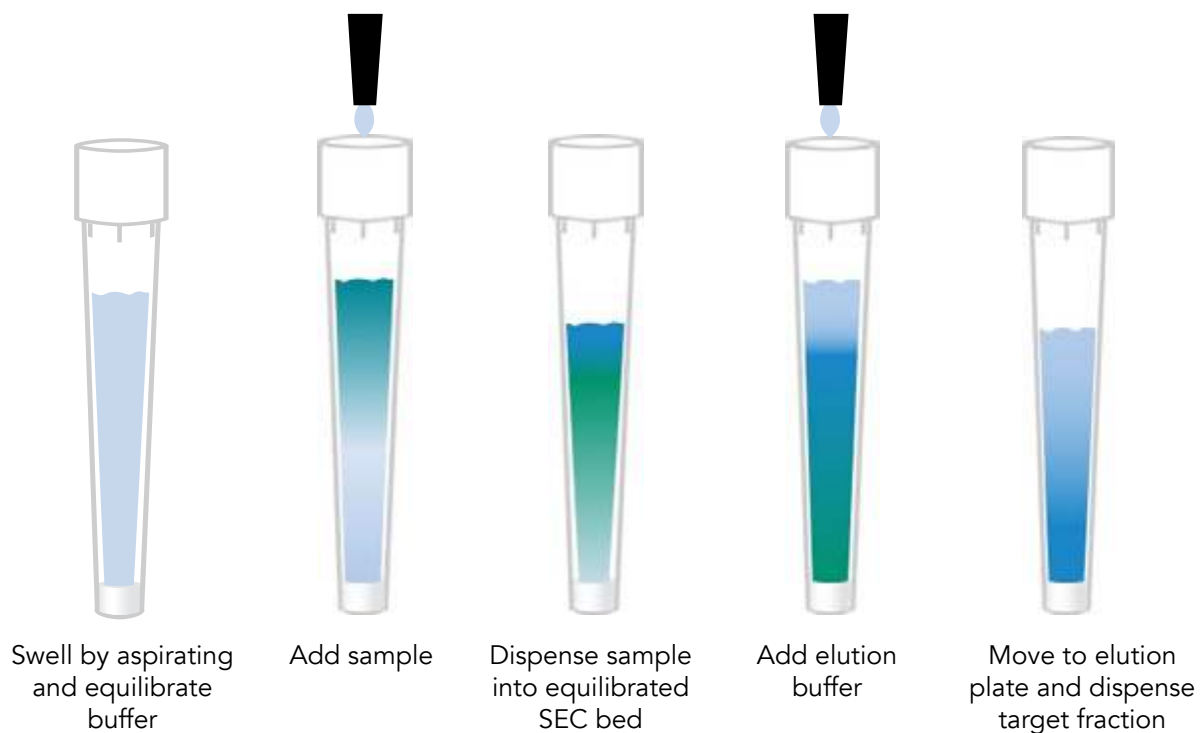
Advantages:

- Robust highly reproducible methods
- No manual slurry prep or column packing
- No centrifugation or positive pressure manifolds

SEC Anatomy:



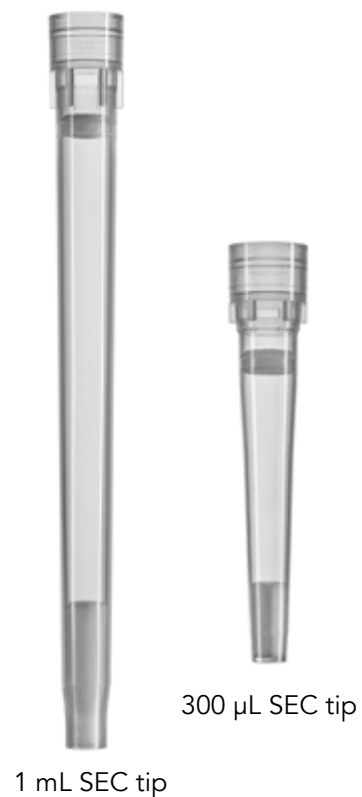
Group Separation



How to order

These methods incorporate various molecular weight cutoffs and amount of gel resin media for sample volumes up to 250 μL .

Molecular Weight Cutoff	1500 Da or 5000 Da
Sample Volume	50 - 250 μL
Automation	Hamilton Robotics
Compatibility	Tips can be used manually with gravity flow





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