



COC Biotechnology Program

Gel filtration Post Lab

1. How are molecules separated using gel filtration?
2. Define filtration. How is gel filtration different than most familiar forms of filtration?
3. Describe how separation occurs with the albumin, and salt solution present. Include the role of the column beads in this separation. Draw an example of a column bead during separation.
4. List two ways you can test for the presence of a protein.
5. Explain which tube would have the highest concentration of salt solution and why.
6. What is meant by the term “desalting?”