



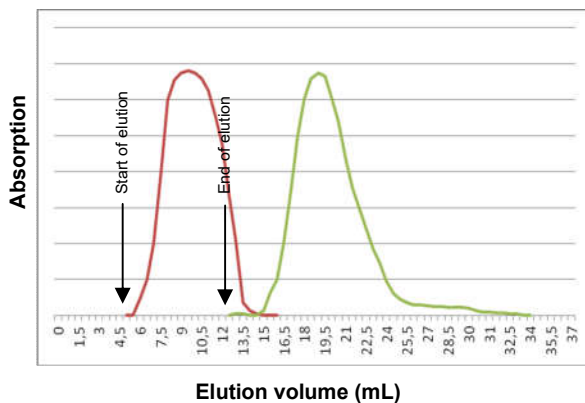


Four Step Protocol

<p>1. Column Preparation</p> <p>Remove the cap from the top and then the bottom cap of the Centri-Pure P50 Column.</p> <p>Allow excess column fluid to drain (via gravity) into a suitable waste reservoir.</p> 	<p>2. Column Preparation</p> <p>Equilibrate the column with approximately 40mL of the required buffer (use the same buffer for both equilibration and elution).</p> <p>Allow the equilibration buffer to enter the gel bed completely.</p> 
<p>3. Sample Application</p> <p>Transfer 5mL sample to the Centri-Pure P50 Column.</p> <p>Allow the sample to enter the gel bed completely.</p> 	<p>4. Elution</p> <p>Place a tube for sample collection under the Centri-Pure P50 Column.</p> <p>Transfer 7.0mL of buffer to the column and elute the purified sample.</p> 

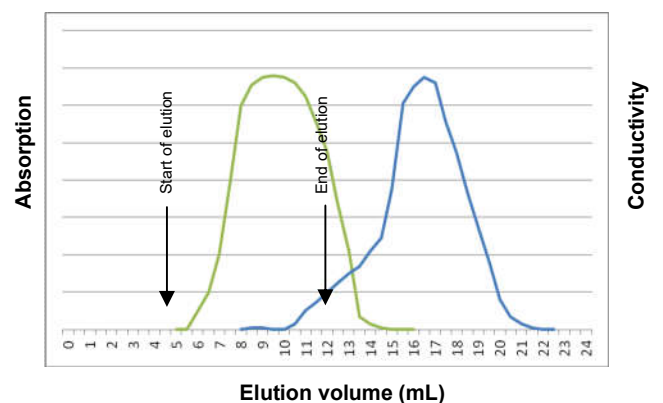
High Performance Results:



Removal of fluorescent dye

Ovalbumin (280nm): red line
 FAM (490nm): green line

Elution profile overlay of albumin (5mg Ova) and free dye (2.5µmol FAM) in DMSO/NaHCO₃. Elution with water (5.0mL sample volume).



Desalting of protein solution

Ovalbumin (280nm): green line
 NaCl (conductivity): blue line

Elution profile overlay of albumin (5mg Ova) and 0.8M NaCl. Elution with water (5.0mL sample volume).