
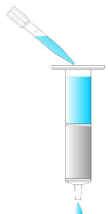
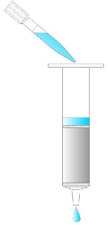



SaloEx Protein10 Columns

Hydrated gel filtration column for protein purification and desalting

Order No. SEP10-2 (2 Columns)

Order No. SEP10-50 (50 Columns)

<p>Column Preparation</p> <p>Remove the red cap from the top and then the white bottom cap of the <i>SaloEx Protein10 Column</i>. Allow excess column fluid to drain (via gravity) into a suitable waste reservoir.</p> 	<p>Column Equilibration</p> <p>Choose a buffer for your specific application and use this same buffer for both equilibration and elution steps. To equilibrate the column, allow the equilibration buffer to enter the gel bed completely and continue elution until approximately 15 mL of buffer has been eluted.</p> 
<p>Sample Application</p> <p>Transfer 1.0 mL sample to the <i>SaloEx Protein10 Column</i>. Allow the sample to enter the gel bed completely. If the sample volume is less than 1 mL, add enough equilibration buffer so that the combined volume equals 1 mL before applying it to the column</p> 	<p>Elution</p> <p>Place a tube for sample collection under the <i>SaloEx Protein10 Column</i>. Transfer 1.5 mL of elution buffer to the column and elute the purified sample.</p> 

Typical application examples:

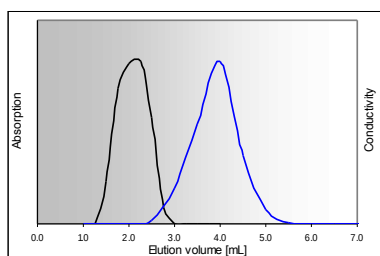


Fig.1: Desalting of protein solution (1 mg anti-rabbit IgG in 1 ml 0.8 M NaCl), elution with water (black line: protein - 280 nm; blue line: salt - $\mu\text{S/cm}$)

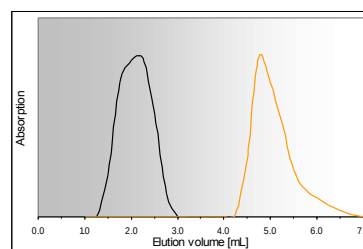


Fig.2: Separation of protein (1 mg anti-rabbit IgG, black line - 280 nm) from excess dye (0.1 μmol FITC, orange line - 490 nm) after coupling reaction in DMSO/ NaHCO_3 , elution with PBS

Related Products:

SaloEx Protein5

Gel Filtration Columns for 0.5 mL sample volumes

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Order No. SEP5-50 (50 Columns)

SaloEx Protein25

Gel Filtration Columns for 2.5 mL sample volumes

Order No. SEP25-2 (2 Columns)

Order No. SEP25-25 (25 Columns)

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Gel Filtration Columns for 5.0 mL sample volumes

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SaloEx Protein100

Gel Filtration Columns for 10 mL sample volumes

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