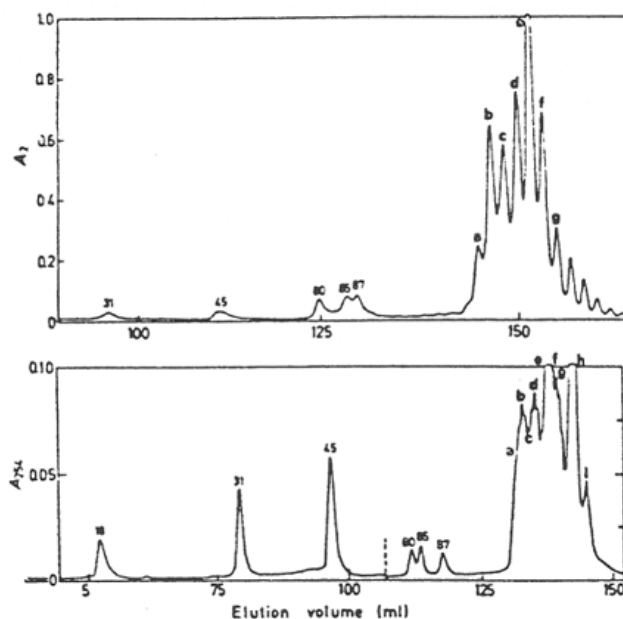


Application Number 107450  
 Method HPLC  
 Results



Legend:

Chromatogram at top (method A): Separation of DNA restriction fragments  
 Sample: pDS 1 - HaeIII digest, 14.4 A260

Chromatogram at bottom (method B): Separation of DNA restriction fragments  
 Sample: pDS 1 - HaeIII digest, 10 A260 + 1 A linearized pDS 1 plasmid DNA (3829 bp)

Substances  
 Product(s)

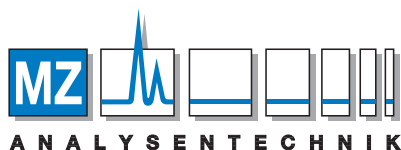
DNA restriction fragments

Phase	REF	Webshop
NUCLEOGEN DEAE	736598	<a href="#">Shop now</a>
	736601	

Matrix	
Sample(s)	
Conditions	<p>Method A</p> <p>Eluent: TE buffer pH 6.5, gradient from 0.3 to 1.25 mol/L KCl / 165 mL</p> <p>Flow rate: 0.3 mL/min</p> <p>Temperature: 23 °C</p> <p>Method B</p> <p>Eluent: 20 mmol/L K phosphate, 1 mmol/L EDTA, 6 mmol/L urea, pH 6.3, gradient from 0.225 to 1.2 mol/L KCl / 195 mL</p> <p>Flow rate: 0.5 mL/min</p>
Detection	UV, 254 nm
Note	
Author	Müller, W.
Source	Eur. J. Biochem. 155 (1986) 203 - 212
Disclaimer	<p>Concerning questions to literature applications please contact the cited author/s. Chemicals mentioned in applications are not manufactured or sold by MACHEREY-NAGEL. Applications mentioned in MACHEREY-NAGEL literature or databases are provided for informational purposes only. MACHEREY-NAGEL does not warrant that all applications have been tested in MACHEREY-NAGEL laboratories using MACHEREY-NAGEL products. MACHEREY-NAGEL does not warrant the correctness of the applications.</p>

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