

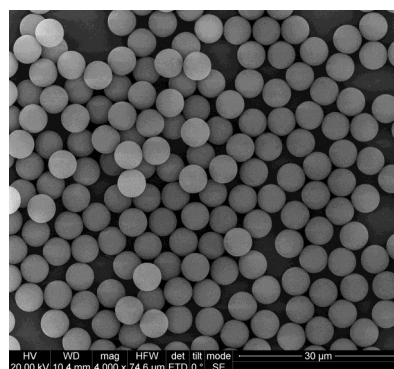
# BioCore SEC-HP Columns

for MW determinations of heparin and LMWHs

Co-developed by Asnail and NanoChrom, BioCore SEC-HP columns are tailored for heparin MW determinations. With the monodisperse, low-adsorption packing material, high column performance and long life time are easily achieved, reducing cost per injection to 30% of your previous column of choice.

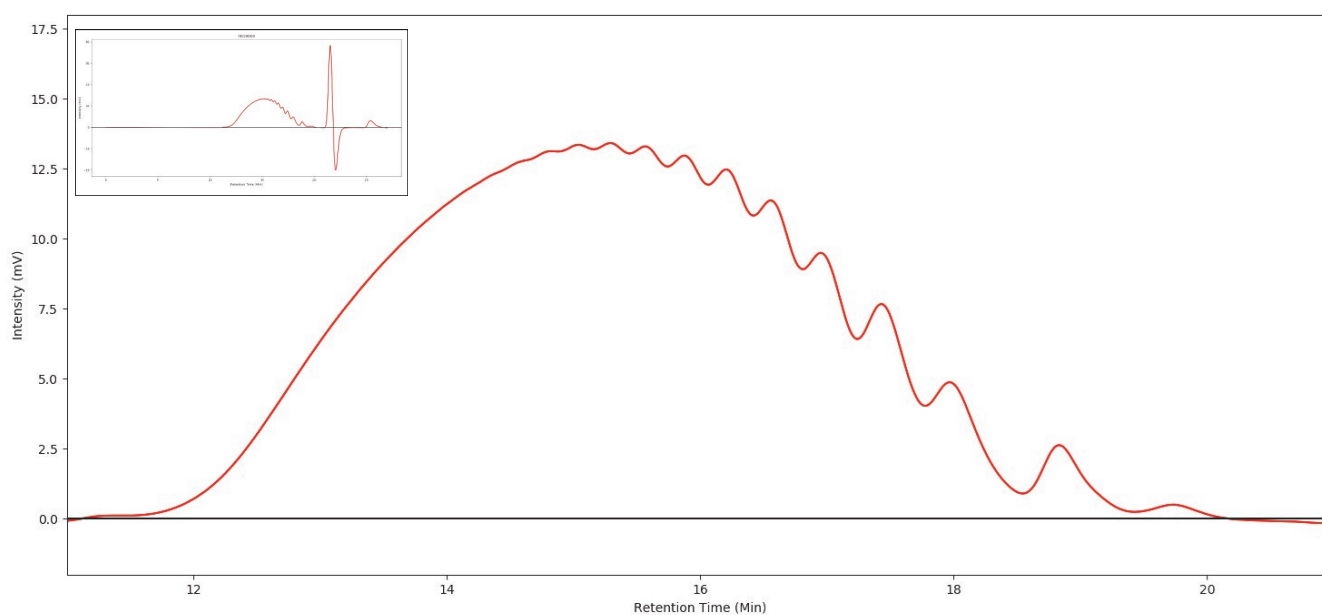


BioCore SEC-HP Columns



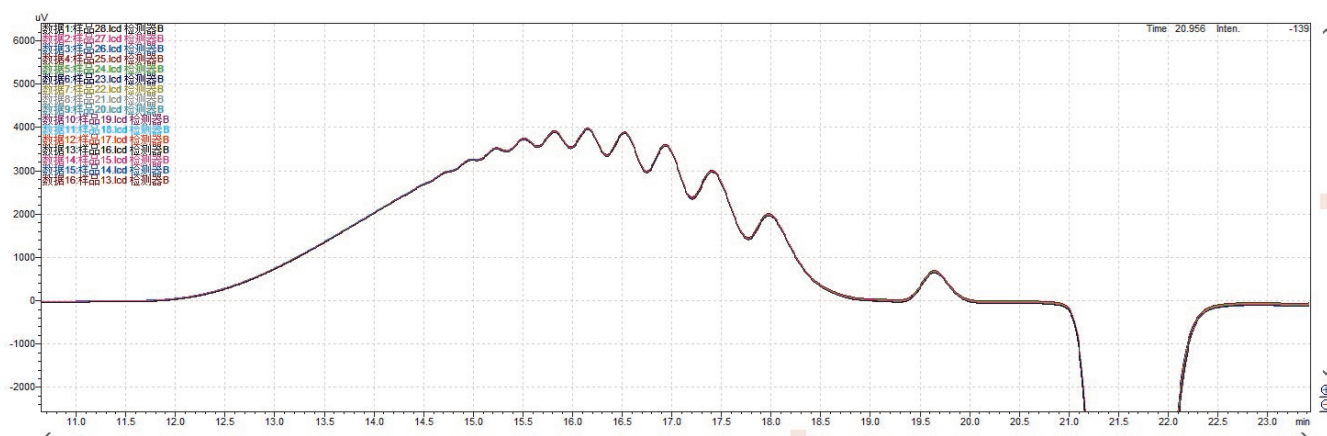
BioCore SEC-HP Packing Material

## Better resolution



Chromatogram of Heparin low-molecular-mass for calibration CRS, see Application Note EN004 for details.

## Long life time



Overlay chromatogram of 30 injections of heparin sample solution, see Application Note EN004 for details.

## Specifications

	SEC-150HP	SEC-300HP	SEC-500HP
<b>pH range</b>	2 - 8	2 - 8	2 - 8
<b>Maximum pressure</b>	6,000 psi	6,000 psi	6,000 psi
<b>Calibration range (globular proteins)</b>	5,000 – 150,000 Da	10,000 – 1,000,000 Da	20,000 – 2,000,000 Da
<b>Calibration range (glycosaminoglycans)</b>	1,000 – 50,000 Da	5,000 – 150,000 Da	20,000 – 500,000 Da
<b>Theoretical plate number per meter</b>	100,000	100,000	100,000

## Applications

⇒ Molecular weight determinations and its distribution of heparin and LMWHs

## Order information

Catalog #	Product Name	Particle Size	Pore Size	I.D.x Length
B213-050015-07830S-HP	BioCore SEC-150HP Analytical Column	5 µm	150 Å	7.8mmx300mm
B213-050030-07830S-HP	BioCore SEC-300HP Analytical Column	5 µm	300 Å	7.8mmx300mm
B213-050050-07830S-HP	BioCore SEC-500HP Analytical Column	5 µm	500 Å	7.8mmx300mm
B213-050015-04601S-HP	BioCore SEC-150 Guard Column	5 µm	-	4.6mmx10mm
B213-050030-04301S-HP	BioCore SEC-300 Guard Column	5 µm	-	4.6mmx10mm
B213-050050-04601S-HP	BioCore SEC-500 Guard Column	5 µm	-	4.6mmx10mm
Guard-04601S	BioCore Guard Column Cartridge	-	-	-

**NOTE:** for method transfer from other columns, please contact Asnail.