

HPLC Application

ID No.: 25039

IntantPC Labeled N-Linked Glycans on Trastuzumab, Innovator on bioZen Glycan

Column: bioZen[™] 2.6 µm Glycan , LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4773-AN

Elution Type: Gradient

Eluent A: 100 mM Ammonium Formate, pH 4.5

Eluent B: Acetonitrile

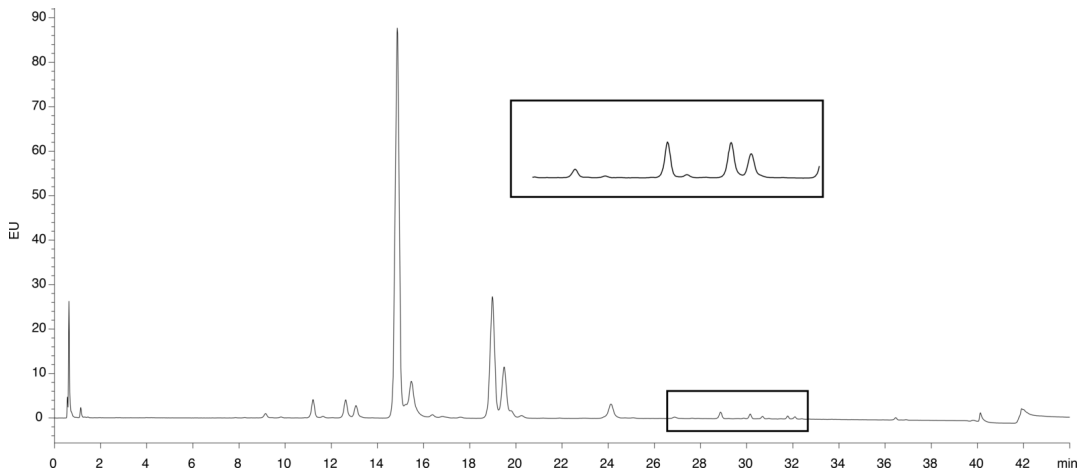
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	22	78
	2	10	25.5	74.5
	3	24	28	72
	4	38.5	44.1	55.9
	5	38.6	60	40
	6	40.6	60	40
	7	40.7	22	78
	8	48	22	78

Flow Rate: 0.5 mL/min

Col. Temp.: 50 °C

Detection: LC/FLD (Fluorescence Detector) @ 285.000000000 nm (nanometers) (ambient)

Analyst Note: Utilize bioZen N-Glycan Clean-Up microelution SPE 96well plate for sample preparation (Part No.: 8M-S009-NGA).



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ANALYTES:

- 1 G0-GlcNAc
- 2 G0F-GlcNAc
- 3 G0
- 4 Man5
- 5 G0F
- 6 G1F-GlcNAc
- 7 G1F
- 8 G1F'
- 9 G2F
- 10 Sialylated Glycan
- 11 Sialylated Glycan
- 12 Sialylated Glycan
- 13 Sialylated Glycan

