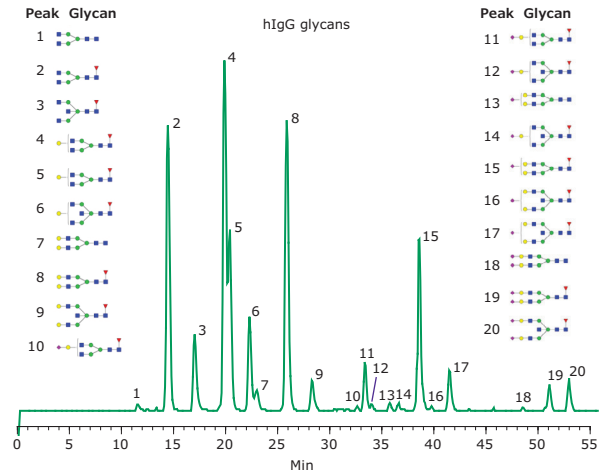


HPLC Analysis of Procainamide-Labeled Human IgG Glycans on BIOshell™ Glycan using HILIC-FLR

Column	BIOshell™ Glycan, 15 cm x 2.1 mm I.D., 2.7 μm
Mobile phase	[A] 50 mM ammonium formate, pH 4.4 (50 mM ammonium hydroxide, adjusted to pH 4.4 with formic acid); [B] acetonitrile
Gradient	75% B to 59% B in 75 min
Flow rate	0.3 mL/min
Temp.	60 °C
Detector	FLR, ex 308 nm, em 359 nm
Injection vol	10 μL
Sample	Released human IgG glycans

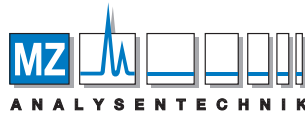
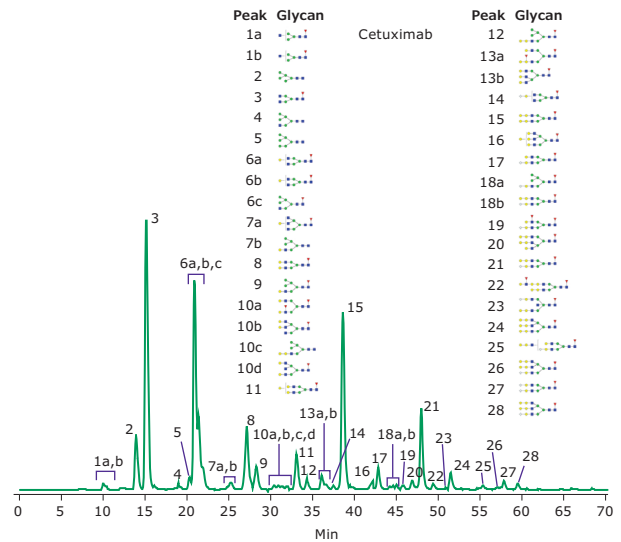
Excellent resolution and peak shape of released glycans.



HPLC Analysis of Procainamide-Labeled Cetuximab Glycans on BIOshell™ Glycan using HILIC-FLR

Column	BIOshell™ Glycan, 15 cm x 2.1 mm I.D., 2.7 μm
Mobile phase	[A] 50 mM ammonium formate, pH 4.4 (50 mM ammonium hydroxide, adjusted to pH 4.4 with formic acid); [B] acetonitrile
Gradient	75% B to 59% B in 75 min
Flow rate	0.3 mL/min
Temp.	60 °C
Detector	FLR, ex 308 nm, em 359 nm
Injection vol	10 μL
Sample	Cetuximab

The BIOshell™ Glycan column is able to elucidate the complex glycosylation of this biotherapeutic, allowing a better understanding of the drug's efficacy.



AUTHORIZED DISTRIBUTOR

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