

Table S1: Masses of the measured antigens as native and derivatized species.

Glycan	Modification	Glycan Masses				
		[M+H] ⁺	[M+Na] ⁺	[M+K] ⁺	[M+Li] ⁺	[M-H] ⁻
Trisaccharides	Native	530.49	552.49	568.49	536.49	528.49
(LeA, LeX, BG H1, BG H2)	Red	532.49	554.49	570.49	538.49	530.49
	2-AA	651.49	673.49	689.49	657.49	649.49
	2-AB	650.49	672.49	688.49	656.49	648.49
	ProA	749.49	771.49	787.49	755.49	747.49
Tetrasaccharides	Native	676.63	698.63	714.63	682.63	674.63
(LeB, LeY)	Red	678.63	700.63	716.63	684.63	676.63
	2-AA	797.63	819.63	835.63	803.63	795.63
	2-AB	796.63	818.63	834.63	802.63	794.63
	ProA	895.63	917.63	933.63	901.63	893.63