Ludger

Products Flowchart

Glycoprotein

N -and/or O- glycans	N- glycans		GSL glycans	IgG mAb glycopeptides	Sialic acids	Monosaccharides
Release by hydrazinolysis: LL-HYDRAZ-A2 kit	Release by PNGase F enzyme E-PNG01 or E-PNG05		Release by ceramide glycanase: LZ-CER-HM-KIT	Proteolytic digestion		
O-glycan clean up with LC-CEX-A6 N-glycan clean up with LC-EB20-01	Clean up with LC-EB10-A6 or LC-PBM-96	Clean up and enrich with LC-PERMET-96				
Label with 2AB 2AA Procainamide Quantitative chitotriose std: BQ-CHITOTRIOSE-01	Label with 2AB 2AA Procainamide Quantitative chitotriose std: BQ-CHITOTRIOSE-01	Permethylate (N- and O-glycans)	Label with 2AB 2AA Procainamide	Label and enrich with V-Tag kit LT-VTAG-24	Release and label with DMB kit: LT-KDMB-A1 Quantitative glycopeptide std: BQ-GPEP-A2G2S2-10U	Release and label with mono kit: LT-MONO-96 Quantitative glycopeptide std: BQ-GPEP-A2G2S2-10U
Clean up by LC-S-A6 LC-T1-A6 LC-PROC-96	Clean up by LC-S-A6 LC-T1-A6 LC-PROC-96 LC-EB10-A6		Clean up by LC-S-A6 LC-T1-A6			
(U)HPLC	(U)HPLC		(U)HPLC	(U)HPLC	(U)HPLC	(U)HPLC
LC-MS	LC-MS	LC-MS	LC-MS			
MALDI-MS	MALDI-MS	MALDI-MS	MALDI-MS	MALDI-MS		