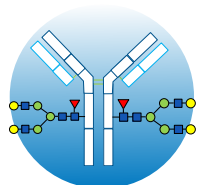


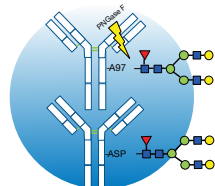
bioZen N-Glycan Workflow

Reliable, Options for Your Glycan Clean-Up and Analysis



1

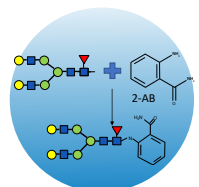
Start with Intact Glycoprotein



2

Deglycosylation

Released N-Glycans by PNGase F in buffer solution



3

Labeling Glycans

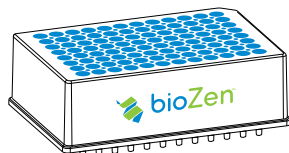
2-AA or 2-AB for accurate and sensitive glycan detection



4

Clean-Up

Removal of labeling reagent, salts, or surfactants



96-Well Plate: bioZen N-Glycan Clean-up

Part No.: 8M-S009-NGA

Condition: 200 μ L Water

Equilibrate: 200 μ L Water/Acetonitrile (15:85)

Load: Labeled Sample (up to 400 μ L of labeled sample)

Wash: 2x 600 μ L Formic acid/Water/Acetonitrile (1:9:90)

Elute: 3x 30 μ L 200 mM Ammonium acetate in Acetonitrile/Water (5:95)

Dilute: 100 μ L Dimethylformamide and then 210 μ L of Acetonitrile

bioZen Solid Phase Extraction	Format	Sorbent Mass	Part Number	Unit
bioZen N-Glycan Clean-Up	Microelution 96-Well Plate	5 mg/well	8M-S009-NGA	1/box

5

Analysis

bioZen LC Columns - Powered by BioTi™ Biocompatible Hardware

bioZen Columns (mm)	Biocompatible Guard Cartridges			
	100 x 2.1	150 x 2.1		
			for 2.1 mm	Holder
			/3pk	ea
bioZen 2.6 μ m Glycan	00D-4773-AN	00F-4773-AN	AJO-9800	AJO-9000

guarantee

If bioZen products do not provide at least equivalent separations to a competing product of the same phase, particle size, and dimensions, return your products with comparative data within 45 days for a FULL REFUND!

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