Fit-for-Purpose Solutions for Large Molecule Analysis

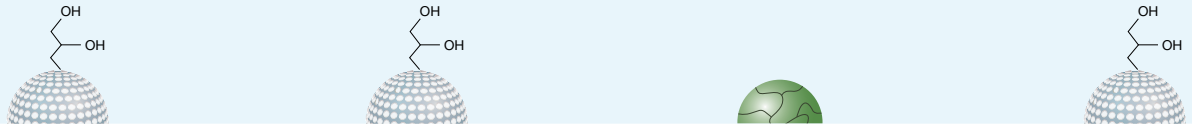
Biozen™ by Phenomenex

5 Particle Platforms

Pore Controlled Technology | Solid Core Polymer Technology | Thermally Modified Fully Porous | Core-Shell Technology | Monosized Polymeric Non-Porous

SEC

NEW



Biozen dSEC-1 1.6 µm and 3 µm

Inert, high-strength porous particle for the separation andquantitation of peptides, protein fragments, and small biologics.

Biozen dSEC-2 1.8µm and 3 µm

Inert, high-strength porous particle for the separation and quantitation of monoclonal antibody aggregate and fragments.

Biozen SEC-3 1.8µm

Extremely inert, high density fully porous particle with high efficiency and high molecular weight (HMW) separation range of 10k–700 kDa.

Biozen dSEC-7 3 µm

Inert, high-strength porous particle for the separation and quantitation of AAV aggregate analysis.

Native RP

NEW

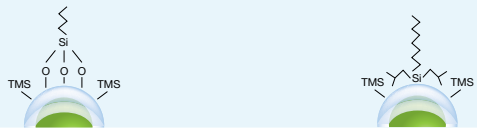
Biozen Native RP-1 3 µm

Non-porous, hydrophobic particle designed to preserve the native forms of intact biomolecules under reverse phase conditions. Suitable for resolving intact DAR and isomer characterization of low to moderate hydrophobic ADCs.

Biozen Native RP-5 3 µm

Non-porous, hydrophilic particle designed to preserve the native forms of intact biomolecules under reverse phase conditions. Suitable for resolving intact DAR and isomer characterization of moderate to high hydrophobic ADCs.

Intact



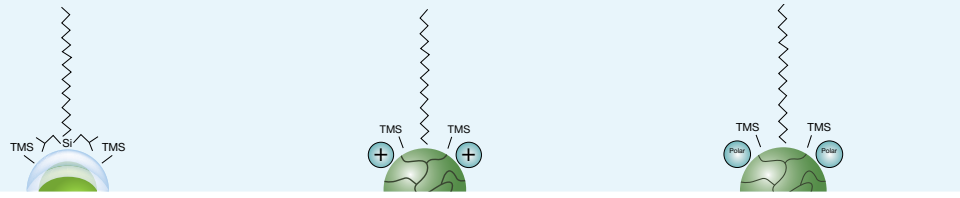
Biozen WidePore C4 2.6µm

Core-shell particle with butyl stationary phase and optimal wide pore size distribution for better resolution of large biologics, including monoclonal antibodies and subunit analysis.

Biozen Intact XB-C8 3.6µm

Large pore core-shell particle for fast intact and subunit biologic entry. C8 provides highly useful moderate hydrophobic selectivity.

Peptide



Biozen Peptide XB-C18 1.7µm and 2.6µm

Overall retention of both acidic and basicpeptides through C18 stationary phase with di-isobutyl side chains.

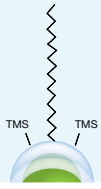
Biozen Peptide PS-C18 1.6µm and 3µm

Excellent retention by combined positively charged surface ligand and C18 ligand.

Biozen Peptide Polar-C18 1.6µm and 3µm

Enhanced selectivity and retention for polar peptides through polar modified surface chemistry.

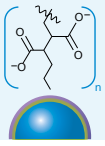
Oligonucleotides



Biozen Oligo 1.7µm and 2.6µm

Organo-silica core-shell particle bonded with a C18 stationary phase offers high selectivity for even minute oligo differences alongside high and low pH robustness.

Ion-Exchange



Biozen WCX 6µm

Monosized particles grafted with linear polycarboxylate chains to envelop and separate proteins from acidic/basic variants.

Glycan

Biozen Glycan 2.6µm

Provides optimal combination of high efficiency and selectivity for released glycans.

phenomenex
Phenomenal Chemistry in Every Peak

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