

CD BioGlyco Released One-stop Solution for Glycosphingolipid Research

SHIRLEY, NY, UNITED STATES, August 30, 2023 /EINPresswire.com/ -- CD BioGlyco, a biotechnology company that provides a full range of glycobiology-related products, services, analysis, and design for worldwide researchers, today announced the release of one-stop solution for [glycosphingolipid research](#).

Glycosphingolipids (GSLs) are lipid components of cell membranes that are primarily present on extracellular surfaces, such as those of cellular membranes, extracellular matrix, and vascular endothelial cells. GSLs play a very important role in many cellular processes.

GSL research is important because it helps better understand the structure and function of cells, as well as the underlying mechanisms of life activities. Furthermore, research into the properties and roles of GSLs can be used to develop new drugs, diagnostic tools, and therapeutic approaches.

As a pioneer in biotechnology, CD BioGlyco has grown into one of the world's leading independent biotechnology companies by discovering, developing, manufacturing high-quality products, services, and solutions. To help scientists accelerate the progress of GSLs-related research, CD BioGlyco announced the release of one-stop solution, covering extraction, isolation, purification, and composition analysis services.

Glycosphingolipid Services at CD BioGlyco

[Natural GSL Extraction Service](#)

Plant GSL Extraction, Animal GSL Extractions, and Microorganism GSL Extraction

GSL Isolation and Purification Service

Organic Solvent-based GSL Extraction, Ion Exchange Chromatography-based GSL Purification, Protein Precipitation-based GSL Purification, Enzyme-based Purification GSL, Organic Solvent-based GSL Purification, and Gel Filtration Chromatography-based GSL Purification

[GSL Structure Analysis Service](#)

Nuclear Magnetic Resonance (NMR)-based GSL Structure Analysis, and Mass Spectrometry (MS)-based GSL Structure Analysis

GSL Component Analysis Service

GSL component analysis by TLC, HPLC, ELISA, GE, microarray chip, and lectin assay

Service Highlights

- High sensitivity and reliable results
- Customized substrate-based experimental protocols
- Diverse GSL component analysis techniques
- Detailed experimental data and reports

"With the launch of this service, we are surely to help you to deeply investigate the relationship between GSL and disease. We stand ready to achieve successful research results utilizing innovative and customized project designs." Commented Anna, one of the representative speakers from CD BioGlyco.

To know more detailed information about the one-stop solution for glycosphingolipid research provided by CD BioGlyco, please visit <https://www.bioglyco.com/one-stop-solution-for-glycosphingolipid-gsl-research.html>.

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