

Creative Proteomics

Innovative Glycomics Solutions to Meet Various Demands

Quality. Consistency. Confidentiality.

♦ Instruments

- Antibody Arrays
- Lectin Arrays
- HPLC
- MALDI-TOF
- Mass Spectrometry

♦ Applications

- Diagnostics
- Oncology
- Immunology
- Drug Discovery & Development
- Others (Virology, Cell Biology, and Microbiology)



Featured Glycomics Services at Creative Proteomics

Based on validated protocol and established Glycomics facility, we provide targeted services to help better understand the nature of glycans and glycoproteins and the impact of glycosylation on proteins.

Glycan Profiling

Structural analysis of glycans to gain essential information of target glycans in a rapid, sensitive, and high-throughput manner.

- ♦ N-Glycan Profiling
- ♦ O-Glycan Profiling

Glycosylation Site Analysis

The measurement of the glycosylation site occupancy.

- ♦ N-Glycosylation Site Occupation Analysis
- ♦ O-Glycosylation Site Occupation Analysis

Glycan Linkage Analysis

Assessing the configuration and position of glycosidic linkages.

- ♦ N-Glycan Linkage Analysis
- ♦ O-Glycan Linkage Analysis

Glycopeptidomics

Link the glycosylation information to exact locations (glycosylation sites) on proteins.

Glycan-related Microarray Assay

A powerful and high-throughput technique to produce either quantitative or qualitative data for glycosylation studies.

- ♦ Lectin Microarray Assay
- ♦ Glyco-gene Microarray Assay
- ♦ Glycan Microarray Assay
- ♦ Microbial Glycan Microarray Assay
- ♦ Glycopeptide Microarray Assay



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