

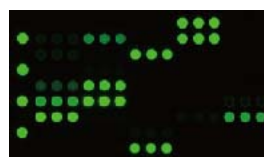
# Glycan Profiling System "GlycoStation™"

with **Lectin Microarray**



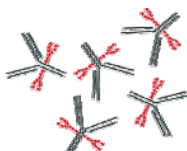
**Contract service is also available**

- 45 lectins identified binding specificity and stability
- Able to analyze fucose, sialic acid, galactose, mannose, o-glycan, branching structure etc.
- Possible to measure weak biomolecular interaction without washing
- High sensitivity from ~10ng sample
- Able to measure crude sample like cells, tissues and bio-fluids etc.



### Application 1:

Quick monitoring of  
Therapeutic Glycoprotein

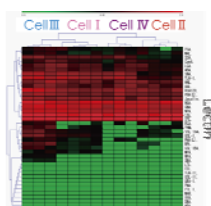


### Application 2:

Glyco-biomarker Screening

### Application 3:

Stem Cell Characterization



### Lectin Microarray: LecChip™

45 different kinds of lectins, which recognize different glycans specifically, are arrayed, and one LecChip™ can be used to measure up to 7 samples.



### Evanescent-Field Excitation Scanner: GlycoStation™ Reader 1200

Scanner which detects fluorescent signals in liquid phase without washing arrays.

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