

Glycan Testing Kit



Weeks to Days | Early Selection | Easy and Affordable

Tek-Matic is excited to introduce another new product for improving cell line development throughput and efficiency for the North American Market. As the North American Channel for PAIA Biotech, Tek-Matic now offers a revolutionary solution for glycan analysis.

Weeks to Days

The PAIA solution saves weeks in the cell line development process. Glycan properties which are analyzed via mass spec and chromatography by analytics departments (internal and outsourced), can now be tested right in your cell line development labs. No more waiting in line for analysis and results. In addition, no cleaning is required in most cases. PAIA allows you directly pipet from your 96 or 384 well plate even if there is still supernatant remaining.

Early Selection

This new innovative solution allows cell line development teams to analyze their cells for glycan properties directly from their 96 or 384 wells. This feature allows early selection from hundreds or thousands of clones based on glycan properties, and avoids the disappointment of testing in later stages when you are limited to 12 to 24 clones that have been cultivated for such a long time.

Easy and Affordable

Our easy to use product does not require any special instrumentation. Most lab pipettors, shakers, and fluorescent readers offer everything needed to successfully analyze glycan properties within a 2 hour timeframe. This is all done for a much lower price per sample than traditional methods.

What's Included

384 testing plate with preloaded beads

Your choice of lectins (choose type and quantity):

Test A	4 lectins	24 samples
Test B	6 lectins	16 samples
Test C	8 lectins	12 samples

How to Order

- Step 1 Pick from test A, B or C
- Step 2 Select Lectins
- Step 3 Ready to Order

Lectin Panel for Glycan Profiling

Lectin	Specificity
LCA	Core Fucose
PSA	Core Fucose
ECL	Terminal β -Gal
RCA	Terminal β -Gal
GNA	High Mannose
NPL	High Mannose
SNA	Sia α 2-6 Gal
MAL-II	Sia α 2-3 Gal
ConA	Core Mannose

Please contact Tek-Matic for a formal quote or questions of any of the above products or services.

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